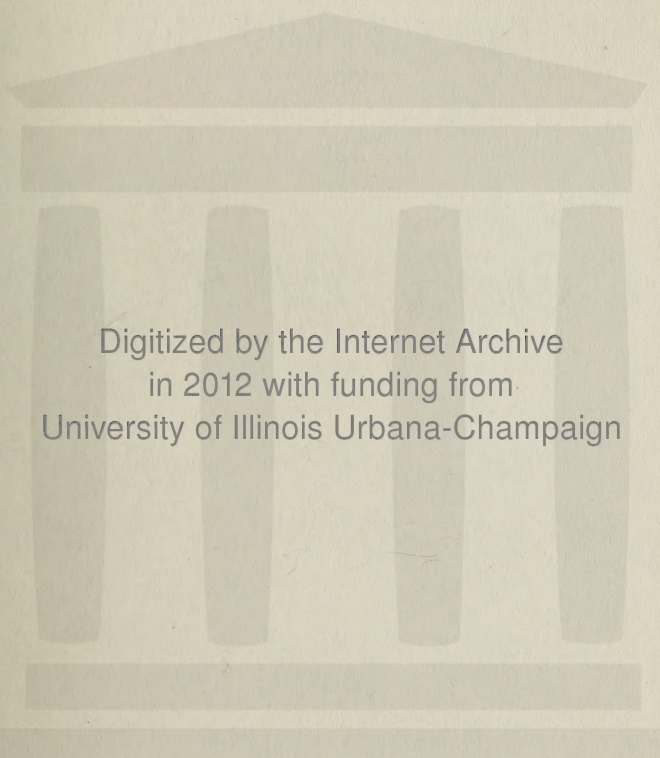


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THE YEAR BOOK

1919-1920

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CONTENTS

	PAGE
UNIVERSITY DIRECTORY.....	Inside front cover
UNIVERSITY CALENDAR.....	7
ORGANIZATION OF THE UNIVERSITY.....	10
NEW FOUNDATIONS.....	11
FOUNDERS.....	15
CORPORATION.....	15
STANDING COMMITTEES OF THE CORPORATION.....	16
VISITING COMMITTEE FOR THE SCHOOL OF THEOLOGY.....	18
UNIVERSITY COUNCIL.....	19
FACULTY OF THE UNIVERSITY.....	20
COLLEGE OF LIBERAL ARTS	
Admission.....	38
Registration and Class Exercises.....	58
Courses of Instruction.....	60
Summer Session.....	104
Credits, Examinations, Promotions.....	105
Petitions.....	106
Requirements for Degrees.....	107
Major and Minor Requirements.....	109
Combined Courses.....	110
Expenses and Aid.....	113
Libraries, Museums, and Collections.....	119
Scientific Equipment.....	120
Chapel and Religious Activities.....	121
Gymnasium and Athletics.....	122
Societies and Social Life.....	123
COURSES FOR TEACHERS	
Courses of Instruction.....	145
Registration.....	145
Tuition.....	145
Credits.....	146
COLLEGE OF BUSINESS ADMINISTRATION	
Field and Methods.....	159
Admission.....	162
Courses of Instruction.....	166
Employment.....	197

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1919/20-1921/22

COLLEGE OF BUSINESS ADMINISTRATION—(<i>Continued</i>)	PAGE
Degrees.....	198
Registration of Certified Public Accountants.....	199
Expenses.....	199
SUMMER SESSION OF 1919	
General Statement.....	245
Purpose.....	245
Admission.....	246
Registration.....	246
Tuition Fees.....	246
Credits.....	247
Class Schedule.....	247
Buildings.....	248
Advantages of Situation.....	248
Board and Lodging.....	249
Expenses.....	250
Mailing Facilities.....	250
Courses of Instruction.....	250
SCHOOL OF THEOLOGY	
Historical Statement.....	279
Ideals of Instruction.....	280
Courses of Instruction.....	281
Missions.....	302
University Advantages.....	307
City Advantages.....	308
Other Educational Advantages.....	309
The Buildings.....	314
Admission.....	315
Credits.....	316
Expenses.....	317
Financial Aid.....	319
Self-Support.....	320
Degrees and Requirements for Graduation.....	321
Conference Credits.....	323
Ordination.....	323
SCHOOL OF LAW	
Foreword.....	335
Admission.....	336
Status of Students.....	341
Scheme of Instruction.....	341
Degrees.....	348
Interdepartmental Instruction.....	349

CONTENTS

5

SCHOOL OF LAW—(<i>Continued</i>)	PAGE
Examinations and Discipline.....	350
Tuition and Fees.....	351
Expenses and Self-help.....	352
Scholarships.....	353
Prizes.....	354
Admission to the Bar.....	354
Libraries.....	354

SCHOOL OF MEDICINE

Historical.....	369
Admission.....	370
Clinical Facilities.....	380
Departments of Instruction.....	383
Examinations.....	393
Graduation and Degrees.....	394
Tuition Fees.....	395
Laboratories.....	395
Library.....	397
Scholarships, Appointments, etc.....	399
Board and Room.....	400

SCHOOL OF EDUCATION

Admission.....	407
Degrees.....	412
Courses of Instruction.....	414
Library Privileges.....	434
Expenses.....	435
Self Help.....	436
Department of Art and Architecture.....	440
Registration.....	448

DEPARTMENT OF RELIGIOUS EDUCATION AND SOCIAL SERVICE

General Statement.....	
Fields of Service.....	455
Historical Statement.....	457
Admission.....	470
Diplomas and Degrees.....	471
Library Facilities.....	475
Expenses.....	476
Extension and Evening Courses.....	478
Location.....	479
Laboratories.....	481
Courses of Instruction.....	485

GRADUATE SCHOOL	PAGE
Faculty.....	519
Admission.....	519
Requirements for Degrees.....	521
Jacob Sleeper Fellowships.....	526
Fees.....	527
SUMMARY.....	539
DEGREES CONFERRED IN 1919.....	545
ALUMNI ASSOCIATIONS.....	553
INDEX.....	557
MAP.....	Inside back cover

UNIVERSITY CALENDAR

1919

- | | | |
|-------|---------|---|
| June | 24 | Commencement. |
| June | 27, 28 | |
| July | 1, 2, 3 | College of Liberal Arts: Entrance examinations. |
| July | 2 | Summer Session: Registration day. |
| July | 3 | Summer Session: Instruction begins. |
| Aug. | 23 | Summer Session: Examinations and close of session. |
| Sept. | 8-13 | College of Liberal Arts: Entrance examinations. |
| Sept. | 15 | Department of Religious Education and Social Service:
Harris Hall and the Hermitage open. |
| Sept. | 15-19 | College of Business Administration: Entrance and special
examinations.
College of Business Administration: Evening Division,
registration
College of Secretarial Science: Entrance and special ex-
aminations. |
| Sept. | 17 | College of Liberal Arts: Registration day.
Department of Religious Education and Social Service:
Registration day.
School of Education: Registration day. |
| Sept. | 18 | Department of Religious Education and Social Service:
Class work begins.
School of Education: Instruction begins. |
| Sept. | 18-19 | College of Business Administration: Day Division, regis-
tration.
College of Secretarial Science: Registration. |
| Sept. | 19 | School of Theology: Halls open for students. |
| Sept. | 20 | College of Liberal Arts: Registration in Courses for
Teachers. |
| Sept. | 22 | College of Business Administration: First session begins.
College of Secretarial Science: First session begins. |
| Sept. | 22-23 | School of Law: Registration. |
| Sept. | 24 | School of Law: Lectures begin.
School of Theology: Registration day. |
| Sept. | 25 | School of Theology: Lectures begin. |
| Oct. | 2 | School of Medicine: First term begins. |
| Oct. | 6 | College of Secretarial Science: Personal Affairs Division,
First semester begins. |
| Oct. | 13 | College of Business Administration: No sessions.
College of Secretarial Science: No sessions. |

- Oct. 15 School of Theology: Matriculation day.
Graduate School: Outline of Ph.D. dissertation due.
- Nov. 14 College of Liberal Arts: Special examinations.
- Nov. 15 Graduate School: Outline of A.M. thesis due.
- Nov. 25-30 College of Business Administration: Thanksgiving recess.
College of Secretarial Science: Thanksgiving recess.
- Nov. 26-30 College of Liberal Arts: Thanksgiving recess.
- Nov. 27-28 School of Law: Thanksgiving recess.
- Nov. 29-30 Department of Religious Education and Social Service:
Thanksgiving recess.
School of Medicine: Thanksgiving recess.
School of Theology: Thanksgiving recess.
- Dec. 19 College of Business Administration: Christmas recess
begins.
College of Secretarial Science: Christmas recess begins.
- Dec. 20 School of Law: Christmas recess begins.
School of Medicine: Christmas recess begins.
School of Theology: Christmas recess begins.
- Dec. 23 College of Liberal Arts: Christmas recess begins.
Department of Religious Education and Social Service:
Christmas recess begins.
School of Education: Christmas recess begins.
- Dec. 28 School of Law: Christmas recess ends.
School of Medicine: Christmas recess ends.

1920

- Jan. 5 College of Business Administration: Sessions resumed.
College of Liberal Arts: Sessions resumed.
College of Secretarial Science: Sessions resumed.
Department of Religious Education and Social Service:
Sessions resumed.
School of Education: Sessions resumed.
School of Theology: Sessions resumed.
- Jan. 14-23 College of Business Administration: First term examinations.
College of Secretarial Science: First semester examinations.
- Jan. 19-28 College of Liberal Arts: First semester examinations.
Department of Religious Education and Social Service:
First semester examinations.
School of Education: First semester examinations.
- Jan. 23 College of Business Administration: First term ends.
College of Secretarial Science: First term ends.
- Jan. 24 School of Theology: First semester ends.

- Jan. 26 School of Theology: Second semester begins.
- Jan. 30 School of Law: First semester ends.
- Feb. 2 College of Business Administration: Second term begins, registration.
College of Secretarial Science: Second semester begins, registration.
School of Law: Second semester begins.
- Feb. 4 College of Liberal Arts: Registration day, second semester.
Department of Religious Education and Social Service: Registration day, second semester.
School of Education: Registration day, second semester.
- Feb. 7 College of Liberal Arts: Registration in Courses for Teachers.
- Feb. 11 Day of Prayer for Colleges.
- Feb. 15 Graduate School: First draft of Ph.D. dissertation due.
- Mar. 1-12 College of Business Administration: Special examinations.
- Mar. 12 College of Liberal Arts: Special examinations.
- Mar. 13 School of Medicine: Second term ends.
- Mar. 15 Graduate School: First draft of A.M. thesis due.
- Mar. 18 School of Theology: Senior day.
- Mar. 22 School of Medicine: Third term begins.
- Apr. 1-5 College of Business Administration: Easter recess.
College of Secretarial Science: Easter recess.
- Apr. 2-11 College of Liberal Arts: Easter recess.
Department of Religious Education and Social Service: Easter recess.
School of Education: Easter recess.
School of Law: Easter recess.
- Apr. 3-11 School of Theology: Easter recess.
- Apr. 14 School of Theology: Graduation theses required.
- Apr. 21 School of Theology: Assignment of rooms for 1920-1921.
- Apr. 30 Graduate School: Final form of Ph.D. dissertation due.
Final form of A.M. thesis due.
- May 12-21 College of Business Administration: Second term examinations.
College of Secretarial Science: Second semester examinations.
- May 21 College of Business Administration: Second term ends.
- May 31 College of Secretarial Science: Second semester ends.
- June 9 College of Liberal Arts: Second semester examinations.
Department of Religious Education and Social Service: Second semester examinations.
School of Education: Second semester examinations.
- June 16 Commencement.

THE ORGANIZATION OF THE UNIVERSITY

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts in 1869. The three men named in the charter as the original incorporators were Isaac Rich, Esquire, Lee Claflin, and Jacob Sleeper, all of whom had held responsible positions in the government of one or more of the older New England colleges.

THE CORPORATION.—The power to hold and administer funds, establish departments of instruction, appoint officers, and, in general, to direct the administration, vests in the Corporation, whose legal title is "The Trustees of Boston University." The body consists of the President of the University, *ex officio*, and five classes of Trustees, elected from year to year for the term of five years. The Trustees have similar powers under a charter from the State of New York.

THE UNIVERSITY COUNCIL.—The President of the University and the Deans of the several departments constitute the University Council. To it belongs, among other duties, that of securing a harmonious adjustment of all interdepartmental questions of administration.

THE UNIVERSITY SENATE.—The members of the University Council, together with all the regular professors in the different Schools and the College of Liberal Arts, constitute the University Senate. All promotions to degrees are in the name of this body and of this Corporation.

THE UNIVERSITY CONVOCATION.—This body consists of all persons who have acquired any degree or diploma of graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promotion to membership in the Convocation, with defined privileges of representation in the government of the University, and with corresponding duties.

VISITING COMMITTEES.—These are annually appointed by the Trustees, for the inspection of the work of the several Colleges and Schools, and for the making of reports to the Corporation. The chairman of the Standing Committee of the Corporation on a College or School is in each case *ex officio* chairman of the Visiting Committee of said College or School, and is charged with the duty of calling the meetings, and of presenting to the Trustees the reports of the visitors.

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The following is an extract from the General Statutes of the University. The amounts named may be given at one time or may be the total of smaller sums given at various times.

NEW FOUNDATIONS.—I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose of establishing a new department, or for the general purposes of the institution, shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

II. Any person who may give or bequeath to the University, for any purpose acceptable to this Corporation, a sum not less than seventy-five thousand dollars shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

III. Any person or persons giving or bequeathing to the University a sum not less than fifty thousand dollars for the purpose of establishing a Professorship in any department shall have the privilege of giving name to such Professorship. In like manner a gift or bequest of not less than twenty-five thousand dollars, for the purpose of founding an Associate Professorship, shall entitle the giver to the same privilege.

IV. Any person or persons who will give or bequeath to the University a sum not less than ten thousand dollars to found a University Fellowship or Lectureship in any department shall have the privilege of naming such Fellowship or Lectureship, and of nominating its first incumbent.

V. University scholarships in the different departments shall be of three different classes—first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a scholarship of any class, or in any department, shall have the privilege of naming the same, and of nominating its first incumbent.

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EARL M. THOMAS, A.M., Wollaston

College of Business Administration... LECTURER ON INSURANCE

W. K. S. THOMAS, M.D., Cambridge

School of Medicine... LECTURER ON MINOR SURGERY

ALFRED V. THOMASON, LL.B., Ames Building

School of Law... INSTRUCTOR

HAROLD THURLOW, 525 Boylston Street

College of Business Administration... INSTRUCTOR IN SALESMANSHIP

HARRY R. TOSDAL, PH.D., 28 Whitman Street, West Somerville

College of Business Administration

ASSOCIATE PROFESSOR OF MARKETING AND FOREIGN TRADE

LUTHER T. TOWNSEND, S.T.D., Brookline

School of Theology... PROFESSOR EMERITUS

FRANK P. TUPPER, B.S., LL.B., 525 Boylston Street

College of Business Administration... INSTRUCTOR IN FINANCE

HELMUTH ULRICH, M.D., 1747 Commonwealth Avenue

School of Medicine... LECTURER ON PATHOLOGY

D. D. VAUGHN, D.D., 607 Boylston Street

Department of Religious Education and Social Service

PROFESSOR OF EVANGELISM

WILLIAM L. VOSBURGH, A.M., 525 Boylston Street

School of Education

LECTURER ON METHODS IN TEACHING MATHEMATICS

OSBERT W. WARMINGHAM, A.B., S.T.B., 525 Boylston Street

School of Education

PROFESSOR OF RELIGIOUS HISTORY AND LITERATURE

WILLIAM F. WARREN, S.T.D., LL.D., 131 Davis Avenue, Brookline

Boston University... PRESIDENT EMERITUS

School of Theology... PROFESSOR OF RELIGIONS

WILLIAM M. WARREN, PH.D., 28 Hawthorne Road, Brookline

College of Liberal Arts... DEAN AND PROFESSOR OF PHILOSOPHY

WILLIAM H. WATTERS, M.D., 496 Commonwealth Avenue

School of Medicine... PROFESSOR OF PATHOLOGY; CURATOR

SAMUEL M. WAXMAN, PH.D., 46 Avon Hill, Cambridge

College of Liberal Arts

ASSISTANT PROFESSOR OF ROMANCE LANGUAGES

DAVID W. WELLS, M.D., The Westminster, Copley Square

School of Medicine... PROFESSOR OF OPHTHALMOLOGY

CONRAD WESSELHOEFT, 2ND, M.D., 535 Beacon Street

School of Medicine... LECTURER ON PHARMACOLOGY

WALTER WESSELHOEFT, M.D., 33 Garden Street, Cambridge

School of Medicine... PROFESSOR EMERITUS

- WILLIAM F. WESSELHOEFT, M.D., 398 Marlboro Street
 School of Medicine.....PROFESSOR OF CLINICAL SURGERY
- ARTHUR W. WEYSSE, PH.D., M.D., 421 Marlboro Street
 College of Liberal Arts.....PROFESSOR OF BIOLOGY
 Graduate School.....CHAIRMAN OF THE EXECUTIVE COMMITTEE
 School of Medicine.....PROFESSOR OF EXPERIMENTAL PHYSIOLOGY
- FRANK G. WHEATLEY, M.D., North Abington
 School of Medicine.....PROFESSOR OF PHARMACOLOGY
- HAROLD WHITEHEAD, 10 Park Lane, Jamaica Plain
 College of Business Administration
 PROFESSOR OF SALES RELATIONS
- FLORENCE WHITTEMORE, A.B., 525 Boylston Street
 School of Education.....SECRETARY
- DEWITT G. WILCOX, M.D., 496 Commonwealth Avenue
 School of Medicine.....PROFESSOR OF CLINICAL GYNAECOLOGY
- ARTHUR H. WILDE, S.T.B., PH.D., 125 Fair Oaks Park, Needham
 College of Liberal Arts
 PROFESSOR OF EDUCATION AND SCHOOL ADMINISTRATION
 School of Education.....CHAIRMAN OF THE EXECUTIVE COMMITTEE
- EMIL C. WILM, PH.D., LL.D., 83 Eldredge Street, Newton
 College of Liberal Arts.....PROFESSOR OF PHILOSOPHY
- RALPH B. WILSON, A.M., 28 Whitman Street, West Somerville
 College of Business Administration.....PROFESSOR OF FINANCE
- CHANDLER M. WOOD, A.M., J.M., 35 Congress Street
 School of Law.....PROFESSOR OF LAW
- NELSON M. WOOD, M.D., 72 High Street, Charlestown
 School of Medicine..ASSOCIATE PROFESSOR OF CLINICAL MEDICINE
- ALICE S. WOODMAN, M.D., 50 Charlesgate East
 School of Medicine.....INSTRUCTOR IN HISTOLOGY
- ARCHIBALD G. YOUNG, A.M., B.D., 607 Boylston Street
 Department of Religious Education and Social Service
 INSTRUCTOR IN SOCIAL SERVICE

COLLEGE OF LIBERAL ARTS

ORGANIZED IN 1873

ORGANIZATION OF THE FACULTY

Secretary, PROFESSOR BRUCE.

Assistant Secretary, PROFESSOR CAMERON.

STANDING COMMITTEES

THE PRESIDENT OF THE UNIVERSITY is *ex officio* a member of all committees.

Admission. DEAN WARREN, Chairman; PROFESSORS COIT, GEDDES, TAYLOR, NEWELL, and RICE.

Athletics. PROFESSOR WEYSSE, Chairman; PROFESSORS COIT and KENT, and ASSISTANT PROFESSOR AULT.

Professor Augustus Howe Buck Scholars. PROFESSOR BRUCE, Chairman; PROFESSORS NEWELL and AURELIO.

Courses for Teachers: Executive Committee. PROFESSOR RICE, Chairman; PROFESSORS TAYLOR and BLACK.

Courses of Study. PROFESSOR COIT, Chairman; DEAN WARREN, PROFESSORS GEDDES, WEYSSE, RICE, and ASSISTANT PROFESSOR HUSE.

Library. PROFESSOR BLACK, Chairman; PROFESSORS GEDDES, PERRIN, TAYLOR, WILDE, and WILM.

Major and Minor Work. PROFESSOR NEWELL, Chairman; PROFESSORS KENT and AURELIO.

Practice Teaching. PROFESSOR BRUCE, Chairman; PROFESSORS NEWELL, CAMERON, and WILDE, and ASSISTANT PROFESSOR WAXMAN.

Registration. PROFESSOR COIT, Chairman; PROFESSORS NEWELL and BRUCE, ASSISTANT PROFESSORS WAXMAN and HUSE, and MR. BRIGHAM.

Scholarship. PROFESSOR PERRIN, Chairman; PROFESSORS AURELIO and CAMERON, ASSISTANT PROFESSORS WAXMAN, HUSE, and AULT, and MR. BRIGHAM.

Students' Activities. PROFESSOR BLACK, Chairman; DEAN WARREN, PROFESSORS TAYLOR, NEWELL, SHARP, BRUCE, and MARSHALL.

War Time Activities. PROFESSOR KENT, Chairman; ASSISTANT PROFESSORS HUSE and WAXMAN, and MISS HARDWICK.

ADMISSION

The following classes of students are admitted to the College:

- A. Candidates for the degrees of A.B., or S.B., or S.B.-M.D. (See page 38-41.)
- B. Candidates for the degrees of A.B. or S.B., together with a certificate or diploma or certificate of proficiency in some special field, as Physical Education or Business Administration. (See page 43).
- C. Candidates entering with advanced standing. (See page 44.)
- D. Teachers of at least three years' experience. (See page 44.)
- E. Special Students. (See page 44.)
- F. Students primarily enrolled in other Departments of the University. (See page 45.)
- G. Students seeking enrolment in the "Courses for Teachers." (See page 45.)

Each candidate for admission, unless included in class F or G, must file at the Registrar's office (1) an application for enrolment, (2) a guaranty for payment of charges, (3) a certificate of good character. The blank forms required may be obtained from the Registrar's office.

A. FOR THE DEGREES OF A.B., S.B., AND S.B.-M.D.

These candidates must meet either the requirements outlined immediately below or those outlined on page 40-41.

ENTRANCE REQUIREMENTS: REVISION OF 1917

The subjects which may be offered in entrance are defined on pages 45-55.

The various ways of meeting the requirements are described under "Methods of Meeting Requirements," page 41.

As used in measuring entrance requirements the term "unit" means approximately one-fourth of a full year's work in a secondary school. One unit represents the equivalent of 120 sixty-minute recitation periods.

1. Fifteen units are required for admission.
2. Among these fifteen units must be included:

English.....	3 units
Algebra.....	1½ units†
Geometry.....	1 unit
French or German.....	2 units

In addition,

- (a) candidates for the degree of A.B. must offer at least three units in Latin or three units in Greek;
 - (b) candidates for the degree of S.B. must offer one unit in Chemistry or Physics.
3. The remaining units may be chosen, without duplication, from the following list of optional subjects:

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Advanced	½	History	4*
Biology	1	Italian, Elementary	2
Botany	1	Italian, Intermediate	1
Chemistry	1	Latin	4*
Drawing	½ or 1	Latin, First-year (for S.B. candidates only)	1
French, Elementary	2	Music	2*
French, Intermediate	1	Physics	1
Geography (Physiography)	½ or 1	Spanish, Elementary	2
Geometry, Solid	½	Spanish, Intermediate	1
German, Elementary	2	Trigonometry, Plane	½
German, Intermediate	1	Zoölogy	1
Greek	3*		

The candidate may offer two units in subjects (e.g., commercial or technical) not included in the list of options, if the credits are recommended by his principal and the courses are acceptable to the Committee on Admission. As a rule the Committee will not accept both units in one subject.

*In a starred subject the candidate may offer one or more of the units noted; see definitions on pages 45-55.

†Two units in Elementary Algebra or three units in Elementary Algebra and Plane Geometry are accepted if the time spent on the subjects warrants.

REQUIREMENTS BEFORE THE REVISION IN 1917

Candidates will not be admitted under these requirements after September, 1920.

ADMISSION SUBJECTS REQUIRED OF CANDIDATES FOR THE DEGREE OF:

BACHELOR OF ARTS

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Elementary	1½	Latin	4
English	3	French, Elementary; or	2
Geometry, Plane	1	German, Elementary; or	
History	1	Greek, Elementary	

In addition to these twelve and one-half prescribed units, and without duplication, the candidate must offer two and one-half units from the list of optional subjects on this page.

BACHELOR OF SCIENCE

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Elementary	1½	French, Intermediate; or	3
Algebra, Advanced; or	½	German, Intermediate	
Geometry, Solid; or		Geometry, Plane	1
Trigonometry, Plane		History	1½
Chemistry	1	Physics	1
English	3		

In addition to these twelve and one-half prescribed units, and without duplication, the candidate must offer two and one-half units from the list of optional subjects on this page.

Optional Subjects

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Advanced	½	Greek	3*
Biology	1	History	3*
Botany	1	Latin	4*
Chemistry	1	Latin, First-year (for S.B. candidates only)	1
Drawing	½ or 1	Music	2*
French, Elementary	2	Physics	1
French, Intermediate	1	Spanish, Elementary	2
Geography (Physiography)	½ or 1	Spanish, Intermediate	1
Geometry, Solid	½	Trigonometry, Plane	½
German, Elementary	2	Zoölogy	1
German, Intermediate	1		

*In a starred subject the candidate may offer one or more of the units noted; see definitions on pages 45-55.

A candidate entering by certificate from an approved school may offer one unit in a subject not included in this list, if the subject is included in the certificate and acceptable to the Committee on Admission.

METHODS OF MEETING THE REQUIREMENTS

In meeting the requirements for admission, candidates may employ any one of the following methods:

1. Certificate.
2. Examination.
3. Certificate and examination.
4. Transcript of the secondary school record, together with comprehensive examinations in four subjects.

I. ADMISSION BY CERTIFICATE

Entrance certificates, admitting students on trial for one semester, are accepted from accredited schools. The certificates must be filled out on blank forms obtained from the Registrar of the College of Liberal Arts, and must be signed by the principal of an accredited school. Certificates presented more than one year after the candidate leaves the accredited school are subject to review by the Dean. Accepted certificates exempt the candidate from entrance examination in the subjects they cover. Partial certificates are accepted; such certificates must cover at least eight of the fifteen units required for admission; in the remaining units the candidate must gain credit by examination. See 3, Admission by Certificate and Examination.

Within New England, accredited schools are those approved by the New England College Entrance Certificate Board. Applications for the Board's approval may be made to the Secretary of the Board, Dean Frank W. Nicolson, Middletown, Conn., before April 1 of the academic year preceding that for which the privilege of certification is desired. Outside of New England, accredited schools are those approved by the Faculty of this College; applications for such approval should be made to the Dean.

2. ADMISSION BY EXAMINATION

Entrance examinations, satisfactorily passed, admit to regular standing. (See page 55-57.)

3. ADMISSION BY CERTIFICATE AND EXAMINATION

Candidates may meet the entrance requirements in part by certificate and in remaining part by examinations, provided the certificate covers at least eight of the fifteen units required.

4. ADMISSION BY TRANSCRIPT OF RECORD AND COMPREHENSIVE EXAMINATIONS

This method rests on:

(a) An official transcript of the candidate's secondary school record.

The transcript must be signed by the principal of the school and must contain a statement as to the moral character of the candidate. To be approved the transcript must show:

- i. The subjects studied and the ground covered in each.
- ii. The amount of time allotted to each subject.
- iii. The quality of the candidate's work in each.
- iv. That the candidate's secondary school course has extended throughout four years.
- v. That this course has comprised chiefly languages, mathematics, science, and history.
- vi. That the course has covered the requirements for admission to candidacy for the degree sought, as given under "Requirements: Revision of 1917" pages 38 and 39.

The transcript of record should be forwarded to the Registrar before July 10th of the year in which the candidate seeks admission.

(b) Four comprehensive examinations, one from each of the following divisions, to prove the quality of preparation:

- i. English.
- ii. Chemistry or Mathematics or Physics.
- iii. For candidates for the degree of A.B., Greek or Latin.
For candidates for the degree of S.B., French or German or Greek or Latin.

- iv. Of the following subjects, any one that the candidate has not presented under ii or iii above:

Chemistry, French, German, Greek, History, Latin, Mathematics, Physics.

These comprehensive examinations are offered by the College Entrance Examination Board in June. For details as to the time and place of the examinations and for descriptions of the ground covered by them, the candidate should apply to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y.

The four comprehensive examinations must all be taken in the same year; and the particular set of questions answered in each must correspond to the length of time the subject has been studied as stated in the transcript of record.

The evidence presented in these examinations and in the transcript is considered as a whole; and the candidate is accordingly either admitted without condition or refused admission.

B. FOR THE DEGREE OF A.B. OR S.B. WITH SPECIAL CERTIFICATES

In coöperation with the College of Business Administration, the College offers a four-year programme requiring the completion of 132 semester hours and leading to the degree of A.B. or S.B. and a certificate showing that the graduate has included in his work forty-two semester hours in courses given by the College of Business Administration introductory to the principles and practice of modern business. A circular giving the details of this programme may be obtained from the Registrar.

A four-year programme for young women wishing to become directors of physical education is offered in coöperation with the Boston School of Physical Education. On completing the programme the student receives from Boston University the degree of Bachelor of Science and from the Boston School of Physical Education its usual certificate of graduation. A circular describing the programme may be obtained from the Registrar.

C. WITH ADVANCED STANDING

Candidates for admission from other institutions of collegiate rank may be admitted on presenting in advance of registration (1) a certificate of honorable dismissal; (2) an official transcript of credits, with specification of courses, hours, and grades; (3) an official statement of entrance credits and conditions; (4) a contemporary circular of the institution previously attended. These documents should be presented, if possible, a month before registration. Applications for admission to advanced standing should be addressed to the Dean, College of Liberal Arts, 688 Boylston Street, Boston.

D. TEACHERS

Teachers of three or more years' experience will be admitted without examination provided that they present evidence of having covered the entrance requirements by satisfactory courses in secondary school, normal school, or college. Substantial equivalents in entrance subjects may be accepted. Teachers who have taught less than three years must meet the regular entrance requirements for the degrees sought.

E. SPECIAL STUDENTS

A limited number of qualified candidates wishing to pursue particular subjects may be admitted to instruction in the College as special students under the following regulations:

1. The candidate shall be not less than eighteen years of age.

2. Every candidate must submit to the Registrar for approval a complete and officially signed transcript of preparatory record. Candidates are requested to present their credentials at least three weeks before Registration Day.

3. To continue work in any department, the special student must attain a grade of scholarship distinctly higher than the minimum permissible for regular students.

4. The Faculty reserves the right to require a special student to withdraw at any time.

5. In all respects special students shall be amenable to the rules for regular students.

F. STUDENTS FROM OTHER DEPARTMENTS

These students may be admitted, without extra charge, to certain courses in the College by presenting specific recommendation in each semester from the Dean of the Department in which they are primarily enrolled. For details as to the courses open to them see pages 58, 59.

G. THE "COURSES FOR TEACHERS"

Special circulars relative to these courses may be obtained from the Chairman of the Executive Committee on Courses for Teachers, 688 Boylston Street. See pages 143-146.

DEFINITIONS OF ADMISSION SUBJECTS

The subjects in which candidates for admission may obtain credit, either by certificate or by examination, are thus defined:

Biology.—The requirements accord with the outlines recommended by the College Entrance Examination Board.

BIOLOGY. *One unit.*

A continuous course dealing with the problems of General Biology, including the study of the structure, functions, and habits of both plants and animals, and supplemented by laboratory exercises.

BOTANY. *One unit.*

ZOOLOGY. *One unit.*

Chemistry.—*One unit.* The requirement in Chemistry is substantially that set forth by the College Entrance Examination Board. The candidate's preparation in Chemistry should include: (1) Individual laboratory work, comprising at least forty exercises; (2) instruction by lecture-table demonstrations as far as possible; and (3) the study of at least one standard text-book. The candidate's note-book of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

Drawing.—**FREEHAND.** *One unit or one-half unit.*

MECHANICAL. *One unit or one-half unit.* In each subject preparation may advantageously follow the requirements outlined by the College

Entrance Examination Board in its current pamphlet. The candidate must submit at the time of examination his portfolio of drawings, certified by the teacher.

English.—*Three units.* The examinations in English are based on the recommendations of the National Conference on Uniform Entrance Requirements in English:

FOR 1919: (See recent issues of this Bulletin.)

FOR 1920, 1921, 1922

EXAMINATION.—Candidates will have the option of taking either of two examinations: (1) a "Comprehensive" examination; (2) a "Restricted" examination, based in part on a prescribed list of books.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

Each examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

GRAMMAR AND COMPOSITION. Comprehensive and Restricted Examinations.—In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words an hour.

LITERATURE. Comprehensive Examination.—The purpose of this examination will be to enable the candidate to show that he has read, understood, and appreciated a sufficient amount of English literature. The paper will include some questions that cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. Suggestions for books to be read in preparation for this examination will be found in the list of recommended reading appended.

Restricted Examination.—This examination will include:

a. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below.

b. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

When parts *a* and *b* of the restricted examination are taken at different times, each will include a test in grammar and composition.

RESTRICTED LIST

A. BOOKS FOR READING.—The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group I a book from any other may be substituted.

Group I. Classics in Translation.—The *Old Testament*, at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I–V, XV, and XVI; the *Aeneid*. The *Odyssey* and the *Aeneid* should be read in English translations of recognized literary excellence.

Group II. Drama.—Shakespeare, *The Merchant of Venice*, *As You Like It*, *Julius Caesar*.

Group III. Prose Fiction.—Dickens, *A Tale of Two Cities*; George Eliot, *Silas Marner*; Scott, *Quentin Durward*; Hawthorne, *The House of the Seven Gables*.

Group IV. Essays, Biography, etc.—Addison and Steele, *The Sir Roger de Coverley Papers*; Irving, *The Sketch Book* (selections covering about 175 pages); Macaulay, *Lord Clive*; Parkman, *The Oregon Trail*.

Group V. Poetry.—Tennyson, *The Coming of Arthur*, *Gareth and Lynette*, *Lancelot and Elaine*, *The Passing of Arthur*; Browning, *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, “*De Gustibus—*,” *Instans Tyrannus*; Scott, *The Lady of the Lake*; Coleridge, *The Ancient Mariner*; and Arnold, *Sohrab and Rustum*.

B. BOOKS FOR STUDY.—The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama.—Shakespeare, *Macbeth*, *Hamlet*.

Group II. Poetry.—Milton, *L'Allegro*, *Il Penseroso*, *Comus*; Book IV of Palgrave's *Golden Treasury (First Series)* with special attention to Wordsworth, Keats, and Shelley.

Group III. Oratory.—Burke, *Speech on Conciliation with America*;

Washington's *Farewell Address*, Webster's *First Bunker Hill Oration*, and Lincoln's *Gettysburg Address*.

Group IV. Essays.—Macaulay, *Life of Johnson*; Carlyle, *Essay on Burns*, with a brief selection from Burns's *Poems*.

COMPREHENSIVE LIST

The following list is not intended to be in any sense prescriptive. Its purpose is rather to indicate, by examples, the kind of literature that secondary pupils should be taught to appreciate. Books of equal merit, covering a similar range of literary types, will be accepted as equivalents.

A fairly exhaustive list of books suitable for use in secondary schools may be found in the Report of the National Joint Committee on the Reorganization of High School English.

Group I. Classics in Translation.—The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I–V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Aeneid*. The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

Group II. Drama.—*Everyman*; Shakespeare, *A Midsummer Night's Dream*, *The Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet*; Goldsmith, *She Stoops to Conquer*; Sheridan, *The Rivals*.

Group III. Prose Fiction.—Malory, *Morte d'Arthur*; Bunyan, *The Pilgrim's Progress, Part I*; Swift, *Gulliver's Travels* (Voyages to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe, Part I*; Goldsmith, *The Vicar of Wakefield*; Frances Burney, *Evelina*; Scott's novels; Jane Austen's novels; Maria Edgeworth, *Castle Rackrent*, *The Absentee*; Dickens's novels; Thackeray's novels; George Eliot's novels; Mrs. Gaskell, *Cranford*; Kingsley, *Westward Ho!*, *Hereward the Wake*; Reade, *The Cloister and the Hearth*, *Griffith Gaunt*; Lytton, *Last Days of Pompeii*; Blackmore, *Lorna Doone*; Hughes, *Tom Brown's Schooldays*; Stevenson, *Treasure Island*, *Kidnapped*, *Master of Ballantrae*, *Dr. Jekyll and Mr. Hyde*; Kipling, *Kim*, *Captains Courageous*, *Jungle Books*; Cooper's novels; Poe, selected *Tales*; Hawthorne, *The House of the Seven Gables*, *Twice Told Tales*, *Mosses from an Old Manse*; Howells, *The Rise of Silas Lapham*, *A Boy's Town*; Wister, *The Virginian*; Cable, *Old Creole Days*; short stories by various standard writers, as Bret Harte, Aldrich, Page, Hale, and Barrie.

Group IV. Essays, Biography, Oratory, etc.—Addison and Steele, *The Sir Roger de Coverley Papers*, selections from the *Tatler* and *Spectator*; Boswell, selections from the *Life of Johnson*; Franklin, *Autobi-*

ography; Washington, *Farewell Address*; Burke, *Speech on Conciliation with America*; Irving, *Life of Goldsmith*; Southey, *Life of Nelson*; Lamb, *Essays of Elia*; Lockhart, *Life of Scott*; Thackeray, *Lectures on Swift, Addison, and Steele in the English Humorists*; Macaulay, *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay, Life of Johnson*, two *Speeches on Copyright, History of England, Chapter III*; Trevelyan, selections from the *Life of Macaulay*; Carlyle, *Essay on Burns*; Ruskin, *Sesame and Lilies*, selections; Dana, *Two Years before the Mast*; Webster, *First Bunker Hill Oration*; Lincoln, selections, including at least the Speech at Cooper Union, the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail*; Emerson, *Manners, Self-Reliance*; Thoreau, *Walden*; Lowell, *Selected Essays*; Holmes, *The Autocrat of the Breakfast Table*; Burroughs, *Selected Essays*; Warner, *In the Wilderness*; Curtis, *Prue and I, Public Duty of Educated Men*; Stevenson, *An Inland Voyage and Travels with a Donkey*; Huxley, *Autobiography* and selections from *Lay Sermons* including the addresses on Improving Natural Knowledge, a Liberal Education, and A Piece of Chalk; Hudson, *Idle Days in Patagonia*; Clemens, *Life on the Mississippi*; Riis, *The Making of an American*; Bryce, *The Hindrances to Good Citizenship*; a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

Group V. Poetry.—Palgrave's *Golden Treasury (First Series)*, Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury (First Series)*, Book IV, with special attention to Wordsworth, Keats, and Shelley; Milton, *L'Allegro, Il Penseroso, Comus, Lycidas*; Pope, *The Rape of the Lock*; Goldsmith, *The Traveler* and *The Deserted Village*; a collection of English and Scottish ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens*, and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel, and Kubla Khan*; Byron, *Childe Harold, Canto III or IV, and The Prisoner of Chillon*; Scott, *The Lady of the Lake, Marmion*; Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Irvy*; Tennyson, *The Princess, The Coming of Arthur, The Holy Grail, Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur*; Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus*; Arnold, *Sohrab and Rustum, The Forsaken Merman, Balder Dead*; selections from American Poetry, with special attention to Bryant, Poe, Lowell, Longfellow, Whittier, and Holmes.

French.—ELEMENTARY. *Two units.*

In elementary French, Elementary German, Elementary Italian, and Elementary Spanish knowledge of the ordinary grammatical forms and construction is expected; also ability to translate simple prose and to compose in the language simple sentences based upon the matter read.

INTERMEDIATE. *One unit.* In Intermediate French, Intermediate German, Intermediate Italian, and Intermediate Spanish the requirements include:

1. Proficiency in more advanced grammar; a thorough knowledge of accidence; familiarity with the syntax of the language.
2. Ability to translate passages of ordinary difficulty—to be acquired by reading at least 400 pages additional to the elementary requirement.
3. Ability to write in the language a short theme based upon one of the stories read; and to write rapidly and accurately from dictation.

From the beginning the student should be trained to translate into the foreign languages, both in writing and orally, passages prepared on the basis of the prose authors read.

Geography.—*One unit or one-half unit.* The candidate should master the essential facts and principles of Physical Geography as presented in standard text-books supplemented by laboratory exercises.

German.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.*

For fuller description, see French.

Greek.—The requirements in Greek conform as closely as possible to the recommendations of the Committee of Twelve of the American Philological Association.

GRAMMAR AND ELEMENTARY PROSE COMPOSITION. *One unit.* The inflections; the simpler rules for composition and derivation of words; syntax of cases and the verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive.

Detached sentences to test the candidate's knowledge of grammatical constructions.

The examination in grammar and prose composition will be based on the first two books of Xenophon's *Anabasis*.

XENOPHON AND SIGHT TRANSLATION OF PROSE. *One unit.* The first four books of the *Anabasis* and sight translation of prose of no greater difficulty than *Xenophon's Anabasis*.

HOMER AND SIGHT TRANSLATION OF HOMER. *One unit.* The first three books of the *Iliad* (omitting II, 494-end), and the Homeric constructions, form, and prosody.

History.—The requirements in History are based on the recommendations of the Committee of Seven of the American Historical Association.

A. ANCIENT HISTORY. *One unit.* With special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne (814).

For this subject two half-units in GREEK AND ROMAN HISTORY may be offered as equivalent.

B. MEDIEVAL AND MODERN EUROPEAN HISTORY. *One unit.* From the death of Charlemagne to the present time.

C. ENGLISH HISTORY. *One unit.*

D. AMERICAN HISTORY AND CIVIL GOVERNMENT. *One unit.* The examinations in History will be framed to require the use of judgment and memory on the pupil's part. They will presuppose the use of good text-books, collateral reading, and practice in written work. Geographical knowledge will be tested by requiring the candidate to mark on an outline map the location of important places and movements.

The report of the Committee of Seven, which appeared in the Proceedings of the American Historical Association for 1898, was published separately under the title "Study of History in Schools" by The Macmillan Company in 1899, and was incorporated in the Report made to the National Education Association in 1899 by the Committee on College Entrance Requirements.

The attention of teachers is called also to the report of the Committee of Five of the American Historical Society, "The Study of History in Secondary Schools" (New York, The Macmillan Company, 1911).

Italian.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.* For fuller description, see FRENCH.

Latin.—The requirements in Latin accord with the recommendations made by the Commission on College Entrance Requirements in Latin, October, 1909.

I. AMOUNT AND RANGE OF THE READING REQUIRED

(1) The Latin reading, without regard to the prescription of particular authors and works, shall be not less in amount than Caesar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-VI.

(2) The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar, Gallic War and Civil War; Nepos, Lives; Cicero, Orations, Letters, and De Senectute; Sallust, Catiline and the Jugurthine War; Vergil, Bucolics, Georgics, and Aeneid; Ovid, Metamorphoses, Fasti, and Tristia.

II. SCOPE OF THE EXAMINATIONS

(1) *Translation at Sight.* Candidates will be examined in sight translation of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation obtained from the reading indicated above.

(2) *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates unless they deal satisfactorily with both will not be given credit for either part of the paper.

(3) *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose.

LATIN A. *Two units.* This examination will be based on the first two years' study of Latin, and will assume reading not less in amount than Caesar, Gallic War, Books I-IV; this reading will be selected from Caesar, Gallic War and Civil War, and Nepos, Lives. It will include sight translation from the above works, examination on grammar (the inflections and the principles of syntax usually studied in the first two years), and some easy sentences for translation from English into Latin, illustrating grammatical principles.

LATIN B. *One unit.* This examination will assume reading not less in amount than Cicero, Orations against Catiline, for the Manilian Law, and for Archias; this reading is to be selected from Cicero, Orations, Letters, and De Senectute, and Sallust, Catiline and the Jugurthine War. The orations for Archias and for the Manilian Law are prescribed. The examination will include a passage from these two orations, a passage for sight translation, questions on grammar, and a passage based on Cicero for translation from English into Latin.

LATIN C. *One unit.* This examination will assume reading not less in amount than Vergil, Aeneid I-VI; this reading will be selected

from Vergil, *Bucolics*, *Georgics*, and *Aeneid*, and Ovid, *Metamorphoses*, *Fastia*, and *Tristia*. Books I and II and either IV or VI of the *Aeneid* are prescribed. The examination will include a passage from these required books, a passage for sight translation, and questions on prosody.

LATIN D. One unit. For S.B. candidates only. This examination, based on the first year's work in Latin, will include questions on grammar (the inflections and principles of syntax usually studied in the first year), and sentences for translation from Latin into English and English into Latin.

SUGGESTIONS CONCERNING PREPARATION

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and should continue throughout the course with sufficient frequency to insure correct methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and position of the word itself. The habit of reading in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphor; nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work in Latin, therefore, should include much reading aloud, writing from dictation, and translation from the teacher's reading. Learning suitable passages by heart is also useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin he is reading at the time, and greater facility in reading. There should be systematic work in composition during the period in which poetry is read as well as in the years in which prose authors are studied. The prose authors studied should be used as models.

Mathematics.—ELEMENTARY ALGEBRA. *One and one-half units.* (Equivalent to Elementary Algebra A1, A2 as defined by the College Entrance Examination Board.)

The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and least common multiple by factoring; fractions, including complex fractions, and ratio and proportion; linear equations, both numerical and literal, contain-

ing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal; simple cases of equations, with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the n th term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

ADVANCED ALGEBRA. *One-half unit.* Permutations and combinations, limited to simple cases; complex numbers with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations, with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions or multiple roots.

PLANE GEOMETRY. *One unit.* The usual theorems and constructions in good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

SOLID GEOMETRY. *One-half unit.* The theorems and constructions usual in good text-books, including the relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

PLANE TRIGONOMETRY. *One-half unit.* Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas, in particular for the sine, cosine, and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles, with practical applications.

Music.—I. HARMONY. *One unit.*

A. A thorough knowledge of the following subjects:

Notation, clefs, signatures, intervals, and scales. Triads. Rules of chord connections; open and close harmony. Inversions of triads; principles of doubling voices in chords. Dominant seventh chords.

B. The ability to harmonize figured basses in which all triads and dominant seventh chords are to be employed.

C. The ability to play chorals and moderately difficult pieces on the piano.

2. COUNTERPOINT. *One unit.*

A. A thorough knowledge of the several orders of counterpoint in two, three, and four voices; double counterpoint; imitative counterpoint.

B. Ability to harmonize melodies and chorals with free use of passing notes.

C. Ability to analyse the two-part inventions of Sebastian Bach.

Physics.—*One unit.* The requirement in Physics is substantially that set forth by the College Entrance Examination Board. The candidate's preparation in Physics should include: (1) Individual laboratory work, comprising at least forty exercises; (2) instruction by lecture-table demonstrations as far as possible; and (3) the study of at least one standard text-book. The candidate's note-book of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

Spanish.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.*

For fuller description, see FRENCH.

ENTRANCE EXAMINATIONS

Entrance examinations in the subjects defined above will be held at the College Building, corner of Boylston and Exeter streets, Boston, in June and September on the dates given in the schedule below. In June simultaneous examinations, under the charge of duly appointed examiners, may be held in places other than Boston. Principals desiring this accommodation for their pupils are requested to address the Registrar before May 15, specifying the subjects and the number of examination papers needed in each.

Candidates may take the entrance examinations at one time or as preliminary and final in different years. A pre-

liminary examination is one taken at least a year before entrance. Every candidate registering for preliminary examination must present from his principal or from other proper authority a certificate attesting fitness in the subjects offered.

A fee of five dollars is charged each candidate registering for one or more of the regular June or September examinations offered by the College. If a candidate takes examinations in both June and September of the same year, he is charged the fee of five dollars in June only. If he takes examinations in different years, he is charged the fee at his first registration in each year. This fee must be paid to the Treasurer of the University by every candidate for an entrance examination, whether already admitted or seeking admission; it is not included in the charge for tuition, nor is the payment returnable. The receipt must be shown at the time of registration for examination.

Deficiencies in legibility, spelling, or composition will lower the rating of papers.

Specimens of recent entrance examination questions may be procured from the Registrar's office.

Entering candidates needing credits by the September entrance examinations, should regard registration for the work of the first semester as provisional.

The College accepts applicable credits earned in the examinations conducted in Boston and at many other points by the College Entrance Examination Board. In 1919 the examinations will be held June 16-21. Applications for the Board's next examinations in New England must be addressed to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., upon blanks to be obtained in advance.

SCHEDULE OF ENTRANCE EXAMINATIONS JUNE AND SEPTEMBER, 1919

These examinations are held at the College Building, corner of Boylston and Exeter streets. Save as otherwise

specified in the schedule, examinations are an hour and a half in length. Candidates should present themselves for registration at the registration period preceding their first examination. All morning examinations begin at nine o'clock, all afternoon examinations at two o'clock.

The registration periods for the first day are from 8.30 to 9.00, and from 1.45 to 2.00; on other days they are from 8.45 to 9.00 and from 1.45 to 2.00.

Friday, June 27; also Monday, September 8

9.00-12.00—Algebra	2.00-5.00—Geometry
Elementary (2 hours)	Plane
Advanced (1 hour)	Solid

Saturday, June 28; also Tuesday, September 9

9.00-12.00—English (3 hours)	2.00-5.00—Biology
	Botany
	Zoölogy
	Geography
	(Physiography)

Monday, June 30; also Wednesday, September 10

9.00-12.00—Latin, A, B, D	2.00-3.30—Latin C
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Tuesday, July 1; also Thursday, September 11

9.00-12.00—French	2.00-5.00—German
Elementary	Elementary
Intermediate	Intermediate

Wednesday, July 2; also Friday, September 12

9.00-12.00—Chemistry	2.00-5.00—History A, B
Physics	

Thursday, July 3; also Saturday, September 13

9.00-12.00—Greek Grammar	2.00-5.00—Trigonometry
and Prose Com-	Spanish
position (45 minutes)	Elementary
Xenophon (45 minutes)	Intermediate
Homer	Italian
History C, D	Elementary
	Intermediate
	Harmony
	Counterpoint
	Drawing

REGISTRATION AND CLASS EXERCISES

ASSIGNMENT TO ADVISERS

On admission and in each following semester, students primarily enrolled in the College, except those registered in the Courses for Teachers, are assigned to members of the Faculty for advice in choice of studies and in other matters of collegiate interest. The assignments are posted on the official bulletin board.

REGISTRATION AND ENROLMENT

On the first day of each semester, between the hours of ten and twelve-thirty or one-thirty and four, students must register in person for the courses they intend to pursue. The selection of courses is subject to the approval of the Faculty, and must not involve conflict of hours.

A registration fee of three dollars is required of each student who registers in the College of Liberal Arts at times other than those specified. Students registering from other Departments of the University are excused from this fee if they register in the College not later than the third day after enrolment in their own Departments. In cases of necessity, the Dean of the College or the Registrar, may grant, during the last hour of the registration period, the privilege of registering provisionally with the understanding that the registration is to be completed later.

A petition for registration cannot be granted later than the third Monday of the semester. Unless authorized by the Faculty, students are not permitted to register in any semester for courses amounting to more than eighteen credit hours.

After registration day, students wishing to register or to change their elections must consult the Registrar.

REGISTRATION FROM OTHER DEPARTMENTS

Students primarily enrolled in the College of Business Administration, if they are recommended by the Dean of

their Department, may elect courses in the College of Liberal Arts without special charge.

Students receiving in the School of Theology the major part of their instruction may be admitted, without extra charge, to courses in the College by recommendation in each semester from the Faculty or Dean of the School. As a condition of subsequent recommendation, they must complete all courses in due form; or, in the event of withdrawal, give written notice to the instructors concerned, and to the Registrar.

Students in the Law School, if certified by the Dean of that School as regular in their standing and properly qualified for the work desired, may be admitted without extra charge to the following courses in the College: all those in Economics, Social Science, and History; Courses XIV, 1, 2, Psychology and Logic; XVII, 1, 2, 3, 4, Elocution and Public Speaking.

Students registering from these and other Departments of the University are amenable to all the regulations of the College, and may be asked to withdraw at any time if their work is not satisfactory. To avoid unfavorable report to the Dean of their own Department, they must maintain a semester rank averaging at least the grade F (fair).

These provisions for tuition without extra charge do not apply to students registering from another Department of the University if candidates for the degree of A.B. or S.B.

Students enrolled in more than one Department of the University will be ranked and charged according to the regulation of the Department in which they receive the major part of their instruction.

CLASS EXERCISES

The exercises of the College are so arranged that students living in any of the neighboring cities or towns may attend conveniently. The first class hour opens at 9 A.M. There are no exercises for regular students on Saturday.

The College Horarium, showing the arrangement of classes by day and hour, will be furnished on application.

COURSES OF INSTRUCTION

The courses offered by the College of Liberal Arts are arranged in eighteen groups:

- I. ASTRONOMY.
- II. BIOLOGY.
- III. CHEMISTRY.
- IV. ECONOMICS AND SOCIAL SCIENCE.
- V. EDUCATION AND SCHOOL ADMINISTRATION.
- VI. ENGLISH LANGUAGE AND LITERATURE.
- VII. GERMANIC LANGUAGES AND LITERATURES.
- VIII. GREEK LANGUAGE AND LITERATURE.
- IX. HISTORY.
- X. LATIN LANGUAGE AND LITERATURE.
- XI. MATHEMATICS.
- XII. MUSIC.
- XIII. ORIENTAL LANGUAGES.
- XIV. PHILOSOPHY.
- XV. PHYSICAL INSTRUCTION.
- XVI. PHYSICS.
- XVII. PUBLIC SPEAKING.
- XVIII. ROMANCE LANGUAGES AND LITERATURES.

In the following schedule, the numeral before the name of a course gives the number of the course under the group; the numerals after the description of the course denote the number of class exercises a week and the credit hours; the capital letter immediately following shows the place of the course in the groups listed on page 108-109. In general, continuous courses are consecutively numbered; thus I, 1, is continued in I, 2. Starred courses will not be given in 1919-1920; in most cases such omissions are of courses given in alternate years.

I. ASTRONOMY

PROFESSORS COIT and BRUCE; MR. BRIGHAM

FIRST SEMESTER

1. Descriptive Astronomy. The main topics of Astronomy presented in a manner suited to non-mathematical students. Not open to first-year students save by consent of the instructor. The Observatory affords opportunities for viewing objects of interest discussed in the lectures. I. F. PROFESSOR COIT.

Courses 1 and 2 will count as Natural Science required for a degree only when both are taken in the same academic year. They will count as Natural Science with laboratory work provided the candidate earns, either at the same time or later, not less than two hours' credit in Courses 9, 10 with due attention to instrumental and graphical work.

3. General Astronomy. Text-book and lectures. The Observatory is freely used and students are directed in collateral reading and laboratory work; these take the place of text-book assignments and are subsequently discussed in the classroom. 3. F. PROFESSOR COIT.

The notes under Course 1 relative to possible credits in Science apply without any change to Courses 3 and 4.

5. Mathematical Astronomy. Suited to those taking advanced work in Mathematics; other work in Astronomy is not a prerequisite. The course includes transformation of co-ordinates, corrections to observations, time and latitude determination with practice in the use of a portable transit, and allied topics. The theoretical investigations in Courses 5 and 6 are supplemented by practice in computation. Presupposes Courses XI, 7 and 8, or these may be taken at the same time as Courses 5 and 6. 3. F. PROFESSOR COIT.

Courses 5 and 6 may be counted either as Mathematics or as Natural Science with laboratory work.

7. Astronomical Observations and Discussions. Open to properly qualified students that are taking or have already taken other work in Astronomy. The character of the work and the credit allowed will be arranged in advance with the members of the class individually. In some cases the work may be limited chiefly to gaining a knowledge of the constellations and an acquaintance with star lore supplemented by naked-eye observations. In other cases the student will be instructed in the use of a telescope with such attachments as are suited to the work undertaken. F. MR. BRIGHAM.

9. Observations, Discussions, Reading, and Conference. Continues Courses 7 and 8 and offers in addition work in applying the graphical method in examination of astronomical data and in solving certain astronomical problems. Qualified students may also gain credit by reading and weekly conferences supplemented by the presentation of papers on selected topics. F. PROFESSOR COIT and MR. BRIGHAM.

11. Navigation. The theory and practice of navigation and nautical astronomy including the use of instruments. Prerequisite, Courses XI, I and 3. This course gives credit toward a degree only if continued in Course 12. 2. F. PROFESSOR BRUCE.

SECOND SEMESTER

2. Descriptive Astronomy. Continues Course 1. 1. F. PROFESSOR COIT.

See notes under Course 1 relative to possible credits in Science.

4. General Astronomy. Continues Course 3. 3. F. PROFESSOR COIT.

6. Mathematical Astronomy. Continues Course 5. Reduction of star places, eclipses, attraction of spheres, and other problems in gravitation. 3. F. PROFESSOR COIT.

8. Astronomical Observations and Discussions. Continues Course 7 and is open to students wishing to begin observations. F. MR. BRIGHAM.

10. Observations, Discussions, Reading, and Conference. Continues the work of Courses 7 and 8. Also offers opportunities similar to those in Course 9. F. PROFESSOR COIT and MR. BRIGHAM.

12. Navigation. Continues Course 11. 2. F. MR. BRIGHAM.

In Courses 1-6 and 9, 10, Mr. Brigham will assist in directing observations and in teaching the use of instruments.

II. BIOLOGY

PROFESSOR WEYSSE, DR. LUTZ, and MR. MARTIN

In all courses in the Biological department except 1 and 2 the number of laboratory hours indicated should be regarded as minimal, since students may frequently find it necessary to give more than the required time in order to complete the assigned work. Students intending to teach Biology are advised to elect general physics and general chemistry early in their college course, if they have not studied these subjects, and to begin their biological courses in the Sophomore year. Students intending to enter a medical school or wishing merely to meet the pre-medical requirements in Biology should consult the chairman of the department before making any elections.

FIRST SEMESTER

1. Zoölogy, including the general principles of Biology. An introductory course not requiring previous knowledge of the subject, and giving a survey of the entire animal kingdom with some consideration of theoretical biology. Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR WEYSSE and assistants.

3. Comparative Anatomy of the Invertebrates. Presupposes Course 1 or its equivalent. Two lectures and four laboratory periods each week, involving the study and dissection of selected types. 6 (credit 4). F. PROFESSOR WEYSSE and assistants.

5. Plant Morphology and Physiology. Presupposes Courses 1 and 2 or their equivalent. Lectures, conferences, and reports on plant physiology, with laboratory work on the morphology of the higher plants. This course may precede or follow the course on plant morphology and ecology. 3 (credit 2). F. PROFESSOR WEYSSE and DR. LUTZ.

7. Comparative Histology. The lectures in this course deal chiefly with the minute structure of the organs of the mammalia; the laboratory work, with a study of the fundamental tissues and the histology of the organs of various animals. Presupposes Course 1. Two lectures and two hours of laboratory work. 4 (credit 3). F. DR. LUTZ.

9. Mammalian Anatomy. An advanced course which may be taken only with the consent of the instructor. A single species of the mammalia is dissected in great detail. Primarily for Seniors and Graduates. One lecture and six laboratory periods each week. 7 (credit 4). F. DR. LUTZ.

11. Biological Conferences. Assigned reading in current biological journals, with reports. Presupposes Courses 3 and 4, and may be taken only with the consent of the instructor. Advised for students intending to teach Biology. 1. F. DR. LUTZ.

13. Physiology and Personal Hygiene. A course dealing with the functions of the human body and the general principles of health. Open to all students except Freshmen and other first-year students. Lectures and demonstrations. 3. F. DR. LUTZ.

21. Research in Animal Morphology. Primarily for Graduates. This course involves laboratory work, extensive reading, and frequent conferences with the instructor. A reading knowledge of French and German is required. The credit is arranged in advance with the members of the class individually. F. PROFESSOR WEYSSE.

23. Research in Experimental Physiology. Primarily for Graduates. Laboratory work, and frequent conferences with the instructor. All arrangements for work in this course must be made with the instructor in advance. A reading knowledge of French and German is required. The number of students that can be admitted is limited. F. PROFESSOR WEYSSE.

25. Special Hygiene for Trained Attendance. Not open to Freshmen. This course gives young women of collegiate training such instruction in the care of the sick as will enable them to render intelligent assistance to the physician. Some of the subjects treated are: topographical anatomy of the human body; physiology of the circulation and respiration; blood pressure; hygiene of the sick-room; hygiene of the patient; external and internal medication; applied chemistry of foods; first aid; modifications of milk; care of babies; bandaging; contagious

diseases. One or two lectures each week at 11 o'clock on Mon., Wed., or Fri. and practical exercises once in two weeks in the hospital, diet kitchen, maternity department or special laboratories of the Medical School on Saturday forenoons. 2. F. PROFESSOR WEYSSE, assisted by professors from other departments.

31. Mechanical Drawing. This course is designed not only for the general student but also for those who may wish later to take up drafting, architecture, or engineering. It treats of such subjects as methods, conventions, projections, and working drawings. 6 (credit 3). B. PROFESSOR WEYSSE.

32R. Mechanical Drawing. Continues Course 31 and repeats Course 32. 6 (credit 3). B. PROFESSOR WEYSSE.

SECOND SEMESTER

2. Botany. An elementary course. A general survey of the entire plant kingdom, with the more essential features of the classification, structure, reproduction, ecology, and distribution of plants. Two lectures and two laboratory periods. 4 (credit 3). F. PROFESSOR WEYSSE, DR. LUTZ, and assistants.

4. Comparative Anatomy of the Vertebrates. Lectures and laboratory work with dissection of selected vertebrate types. Presupposes Course 3. Two lectures and four laboratory periods. 6 (credit 4). F. PROFESSOR WEYSSE and assistants.

6. Plant Morphology and Ecology. Presupposes Courses 1 and 2 or their equivalent. Lectures, conferences, and reports on plant ecology, with laboratory work on the morphology of the lower plants. This course may precede or follow Courses 5. 3 (credit 2). F. PROFESSOR WEYSSE and DR. LUTZ.

8. Comparative Embryology. Lectures dealing with the fundamental principles of embryology and with the development of the organs of vertebrates. Laboratory work illustrative of the lectures. This course and the course in comparative histology are given in alternate years. Presupposes Courses 1, 3, 4. Two lectures and two hours of laboratory work. 4 (credit 3). F. DR. LUTZ.

10. Genetics and Eugenics. Lectures on the fundamental principles of development and breeding in plants and animals as based on the laws of inheritance. 3. DR. LUTZ.

12. Biological Conferences. Assigned reading in current biological journals, with reports. Presupposes Courses 3 and 4, and may be taken only with the consent of the instructor. Course 11 is not a prerequisite. Advised for students intending to teach Biology. 1. F. DR. LUTZ.

14. Sanitation and General Hygiene. Public sanitation. The rules of health from a physiological point of view. The principles of educational hygiene. 3. F. DR. LUTZ.

22. Research in Animal Morphology. Primarily for graduate students. This course involves laboratory work, extensive reading, and frequent conferences with the instructor. A reading knowledge of French and German is required. The credit is arranged in advance with the members of the class individually. F. PROFESSOR WEYSSE.

24. Research in Experimental Physiology. Primarily for graduate students. Laboratory work and frequent conferences with the instructor. All arrangements for work in this course must be made with the instructor in advance. A reading knowledge of French and German is required. The number of students that can be admitted is limited. F. PROFESSOR WEYSSE.

26. History of the Inductive Sciences. 3. F. MR. MARTIN.

30. Delineation. Lectures on the history of drawing and painting, the principles of delineation, color, and chiaroscuro, and the elements of perspective, with practice in drawing and optional work in water colors. Advised for students in Natural Science. One lecture and two practice hours. 3 (credit 2). B. PROFESSOR WEYSSE.

31R. Mechanical Drawing. Repeats Course 31. 6 (credit 3). B. PROFESSOR WEYSSE.

32. Mechanical Drawing. Continues Course 31. 6 (credit 3). B. PROFESSOR WEYSSE.

GEOLOGY

FIRST SEMESTER

41. Physical Geology. The structure of the earth, the materials of which it is composed, the forces which work upon it, and the development of land forms. Two lectures and one laboratory period. Three half day field excursions. 3. F. MR. MARTIN.

43. Advanced Geology. A more advanced consideration of structural and dynamic Geology. Presupposes Course 41, Physical Geology. Two lectures and two laboratory periods. Field excursions will take the place of a part of the laboratory exercises. 3. F. MR. MARTIN.

47. Meteorology. The study of the atmosphere, the weather, weather forecasting, and climate. 2. F. MR. MARTIN.

49. The Physical World and Man. The relations of land form and climate to man; the questions of habitability, of natural migration pathways, and of human progress as influenced by regional conditions. 3. F. MR. MARTIN.

51. Geological Conferences. Assigned reading, written reports and conferences upon geological history, literature, and present problems. Presupposes Course 41, Physical Geology, and one other course in Geology. 1. F. MR. MARTIN.

SECOND SEMESTER

42. Historical Geology. The history of the earth and the succession of life. Presupposes Course 41, Physical Geology. Two lectures and one laboratory period. Three half day field excursions. 3. F. MR. MARTIN.

44. Geology of North America. The development of the North American continent, with special reference to New England. Presupposes Course 42, Historical Geology. Two lectures, field excursions, written reports upon assigned subjects. 3. F. MR. MARTIN.

46. Mineralogy. The lectures will treat of the development and occurrence of minerals, especially those of economic importance. The laboratory work will make familiar their physical characteristics. Two lectures and two laboratory periods. 3. F. MR. MARTIN.

52. Geological Conferences. Assigned reading, written reports and conferences upon selected subjects in Geology. Presupposes Physical Geology and some other geological course. 1. F. MR. MARTIN.

BOTANY—See BIOLOGY

III. CHEMISTRY

PROFESSOR NEWELL, MR. PARSONS, and Assistants

Starred courses will not be given in 1919-1920.

FIRST SEMESTER

1a. General Chemistry. An elementary course giving a survey of the whole field of chemistry. Designed primarily for those who have never studied the subject. Not open to students who have received entrance credit in chemistry. Two lectures, two laboratory periods, and one recitation each week. 5 (credit 4). F. PROFESSOR NEWELL and MR. PARSONS.

1b. General Chemistry. An intensive course intended for those who have completed a course in chemistry in a secondary school. Open only to students who have received entrance credit in chemistry or who are judged by the instructor to be qualified. One lecture or recitation and two laboratory periods each week. 3 (credit 2). F. PROFESSOR NEWELL and MR. PARSONS.

3. Chemistry of Food and Nutrition. A course dealing with the sources, composition, and properties of food and with the chemistry of nutrition. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR NEWELL.

- 5. Organic Chemistry.** An introductory course devoted mainly to typical carbon compounds. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures and two laboratory periods each week. Only a limited number of students will be admitted to this course in 1919-1920. 4 (credit 3). F. MR. PARSONS.
- 7. Advanced Inorganic Chemistry.** An advanced course dealing with the fundamental parts of Physical Chemistry. Presupposes Courses 1a and 2a (or 1b and 2b), 3 and 4 (or 5 and 6), and XI-7 and 8 (or 9 and 10). Two lectures each week. 2. F. PROFESSOR NEWELL.
- 9. Advanced Inorganic Chemistry.** A laboratory course which supplements Course 7. Three laboratory periods each week. 3 (credit $1\frac{1}{2}$). F. PROFESSOR NEWELL and MR. PARSONS.
- 11. Qualitative Analysis.** An advanced course of experiments covering a systematic qualitative examination of solutions and special substances. Presupposes Courses 1a and 2a (or 1b and 2b), 3 and 4 (or 5 and 6). One lecture or recitation and three laboratory periods each week. 4 (credit $2\frac{1}{2}$). F. MR. PARSONS.
- 13. *Quantitative Analysis.** A course that covers the general principles of Quantitative Analysis. Presupposes Courses 1a and 2a (or 1b and 2b), 3 and 4 (or 5 and 6), 11 and 12. One lecture or recitation and three laboratory periods each week. 4 (credit $2\frac{1}{2}$). F. MR. PARSONS.
- 19. History of Chemistry.** A brief course dealing with the development of Chemistry from Boyle to the present day. Lectures and assigned reading. 1. F. PROFESSOR NEWELL.
- 21. Advanced Organic Chemistry.** An intensive study of special topics in Organic Chemistry. Primarily for graduates and open to Seniors approved by the instructor. One lecture or conference and four laboratory periods each week. 5 (credit 3). F. PROFESSOR NEWELL.

SECOND SEMESTER

- 2a. General Chemistry.** Continues Course 1a. A part of the laboratory work is devoted to elementary Qualitative Analysis. 5 (credit 4). F. PROFESSOR NEWELL and MR. PARSONS.
- 2b. General Chemistry.** Continues Course 1b. 3 (credit 2). F. PROFESSOR NEWELL and MR. PARSONS.
- 4. Chemistry of Food and Nutrition.** Continues Course 3. 4 (credit 3). F. PROFESSOR NEWELL.
- 6. Organic Chemistry.** Continues Course 5. 4 (credit 3). F. MR. PARSONS.
- 8. Advanced Inorganic Chemistry.** Continues Course 7. 2. F. PROFESSOR NEWELL.
- 10. Advanced Inorganic Chemistry.** Continues Course 9. 3 (credit $1\frac{1}{2}$). F. PROFESSOR NEWELL and MR. PARSONS.

- 12. Qualitative Analysis.** Continues Course 11. 4 (credit 2½).
F. MR. PARSONS.
- *14. Quantitative Analysis.** Continues Course 13. 4 (credit 2½).
F. MR. PARSONS.
- 20. Chemical Conferences.** Assigned reading in current chemical journals. Reports by students on special topics. 1. F. PROFESSOR NEWELL, MR. PARSONS, and assistants.
- 22. Advanced Organic Chemistry.** Continues Course 21. 5 (credit 3). F. PROFESSOR NEWELL.

DELINEATION—See BIOLOGY

DRAMA—See ENGLISH, GERMAN, PUBLIC SPEAKING

IV. ECONOMICS AND SOCIAL SCIENCE

ASSISTANT PROFESSOR HUSE and MR. FALL; PROFESSOR CLEVELAND; DEAN ALBERS, PROFESSORS BIGELOW, WOOD, and BOWMAN, MR. COLBY; DEAN LORD, PROFESSORS MCCARTY, MORTON, H. L. PER-
RIN, RITTENHOUSE, TOSDAL, and WILSON; ASSISTANT PROFESSORS
BARLOW, GOGGIN, O'NEIL, PERCY; MESSRS. ARMSTRONG, FITCH,
HANDY, HOWE, and PARSONS.

Starred courses will not be given in 1919-1920.

Courses in Economics, Social Science, United States Citizenship, and Law are not open to first-year students, except by consent of the Faculty.

ECONOMICS

Students looking forward to a business career are specially directed to courses offered in this department. Such students should be cautioned, however, against specializing unduly in their choice of courses. A thorough training in English, in the other modern languages, and in the natural sciences is to be recommended as general preparation. Nor should the prospective business man neglect philosophy, history, and literature; he needs the broadening, cultural influence of these disciplines to offset the narrowing and materializing influences of business life. All the courses in economics and social science are of great value to the student preparing for a business career, both for the mental discipline and for the practical information which they give. In general, these courses deal rather with the public aspects of economics than with the practical application of economic principles to questions of business management. They give training for citizenship, not for business in the narrow sense. But such broad training is indispensable for the full equipment of the modern business man. He needs a knowledge of economics, theoretical, historical, and practical, to give him an under-

standing of the economic problems of the present and a view of the larger relations and obligations of his position in society. For students intending to enter business it is advisable, therefore, to elect, if possible, all the courses in economics, as well as Courses 11 and 12 in social science.

Certain courses in economics may be designated as particularly useful in preparation for business. Courses 1 and 2 should be taken first by all students electing work in economics and social science. These courses may be taken in the Sophomore year. Courses 3, 4, and 6 are specially recommended for their practical content; they may be taken in any order.

Students wishing to elect courses with reference to their value in preparing for business are advised in all cases to confer with the head of the department.

FIRST SEMESTER

1. General Economics. An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussions. 3. A. ASSISTANT PROFESSOR HUSE.

3. Economic History of the United States. A historical course, describing the industrial development of the country. Lectures and recitations. 2. A. ASSISTANT PROFESSOR HUSE.

5. Historical Development of Economic Theory. An advanced course in the history of economic thought, with collateral reading in the writings of selected English economists, from Adam Smith to Marshall. Lectures, reports, and discussions. 2. A. ASSISTANT PROFESSOR HUSE.

9a. Economic Seminar. For third- and fourth-year students wishing to do special work in this department. The object is to aid advanced students in conducting independent investigations in the field of economic history and theory. Membership limited. 1. A. ASSISTANT PROFESSOR HUSE.

SECOND SEMESTER

2. General Economics. Continues Course 1. Lectures and discussions. 3. A. ASSISTANT PROFESSOR HUSE.

4. Public Finance. The sources of public revenue; the forms of public expenditure; the management of the public debt. Lectures and recitations. 2. A. ASSISTANT PROFESSOR HUSE.

6. Money and Banking. Principles and history, with special reference to the experience of the United States. Lectures and recitations. 2. A. ASSISTANT PROFESSOR HUSE.

10a. Economic Seminar. Continues Course 9a. 1. A. ASSISTANT PROFESSOR HUSE.

SOCIAL SCIENCE**FIRST SEMESTER**

11. Elements of Social Science. An introductory course in the principles of sociology and the history of social institutions with some attention to present-day problems of social reform. Lectures and discussions. Presupposes Courses 1 and 2. 3. D. ASSISTANT PROFESSOR HUSE.

[X, 33.] ***The Private and Public Life of the Romans.** 3. PROFESSOR RICE.

See also VII, 8.

SECOND SEMESTER

12. Modern Socialism. A descriptive and critical course showing the development of socialistic doctrines, and the rise and progress of the movement in Germany, England, and America. Lectures and discussions. Presupposes Courses 1 and 2. 2. D. ASSISTANT PROFESSOR HUSE.

[VIII, 18.] ***The Private Life of the Greeks.** 3. PROFESSOR TAYLOR.

See also VIII, 17, Plato's Republic and Aristotle's Politics.

UNITED STATES CITIZENSHIP**FIRST SEMESTER**

15. United States Citizenship. 3. D. PROFESSOR CLEVELAND.

17. Popular Control of Government. 3. D. PROFESSOR CLEVELAND.

SECOND SEMESTER

16. United States Citizenship. Continues Course 15. 3. D. PROFESSOR CLEVELAND.

18. Popular Control of Government. Continues Course 17. 3. D. PROFESSOR CLEVELAND.

LAW

Courses marked † are open only to those Seniors who are enrolled in the School of Law. See page 112.

FIRST SEMESTER

21. Roman Law. The essentials of the legal system on which the codes of modern Europe are based. The development of Roman law from its beginnings to its codification under Justinian; comparison of the jus civile and the jus gentium. Advised for students intending to study law or to teach history and the classics, and for others desiring to understand the formation of the state. 2. D. MR. FALL.

29. History of Law. Old German, Anglo-Saxon, Norman, and Plantagenet Periods. Studies and lectures, with class exercises at intervals of from two to four weeks. Work to be done by the class during the several intervals, with preparation of papers. PROFESSOR BIGELOW.

31. †Contracts. Assent of parties; offer and acceptance; how contracts are made at common law, under the statute of frauds; consideration; different kinds of contracts, quasi or implied contracts; entire and divisible; absolute and conditional; joint and several contracts; competency of parties; impossible; illegal; construction of; constitutionality and inviolability; discharge and rescission of contracts. 3. DEAN ALBERS.

SECOND SEMESTER

20. Constitution of the United States in the Light of General Constitutional History. 2. D. MR. FALL.

22. *Municipal Administration. The government of cities. Comparison of the ancient, the mediæval, and the modern city. Theory of modern administration with special reference to American types of government. 2. D. MR. FALL.

24. Jurisprudence. General conception of law as protecting rights between subject and subject, between state and subject, and between state and state. Private law, as defining or creating rights and as protecting rights; substantive and adjective law. 1½. MR. COLBY.

26. †International Law. Twelve lectures on the history and nature of international law; subjects of international law. Rights and obligations connected with independence, with property, with jurisdiction, equality, and diplomacy. The law of war and neutrality. MR. COLBY.

28. Constitutional Law. Legal nature of the state. Sovereign powers of taxation and eminent domain. Specific constitutional limitations, e.g., due process of law. Police powers of the state. Public utilities proper for the government to furnish. Powers of the Federal Government, e.g., interstate commerce, etc. 2. PROFESSOR BOWMAN.

30. History of Law. Continues Course 29. PROFESSOR BIGELOW.

32. †Contracts. Continues Course 31. 4. DEAN ALBERS.

34. †Property. Scope and terms of real property, status of standing timber, crops, and fixtures; tenures and the feudal system; present and future estates in land, life estates, fees, reversions, remainders, uses, executory devises; rule against perpetuities; conveyancing; easements. 2. PROFESSOR BOWMAN.

BUSINESS ADMINISTRATION

For fuller description of Courses 41-76 see the current circular of the College of Business Administration.

FIRST SEMESTER

- 41. Elementary Accounting.** 2. PROFESSOR RITTENHOUSE, ASSISTANT PROFESSORS BARLOW, GOGGIN, and PERCY.
- 43. Intermediate Accounting.** 4. PROFESSOR McCARTY, ASSISTANT PROFESSOR GOGGIN.
- 47. System Building.** 2. PROFESSOR RITTENHOUSE.
- 49. Cost Accounting.** 2. PROFESSOR McCARTY.
- 51. Auditing.** 2. MR. FITCH.
- 53. Accounting Problems.** 2. PROFESSOR RITTENHOUSE.
- 57. Marketing.** 2. PROFESSOR TOSDAL.
- 59. History of Commerce.** 2. PROFESSOR TOSDAL.
- 61. Labor Economics.** 2. PROFESSOR WILSON.
- 65. Fire Insurance.** 2. MR. HANDY.
- 67. Corporation Finance.** 2. MR. PARSONS.
- 71. Railroad Transportation.** 2. MR. ARMSTRONG.
- 75. General Commercial Law.** 3. PROFESSOR H. L. PERRIN.

SECOND SEMESTER

- 42. Elementary Accounting.** 2. PROFESSOR RITTENHOUSE, ASSISTANT PROFESSORS GOGGIN and PERCY.
- 44. Accounting Theory and Practice.** 4. PROFESSOR RITTENHOUSE, ASSISTANT PROFESSORS BARLOW and GOGGIN.
- 48. System Building.** 2. PROFESSOR RITTENHOUSE.
- 50. Cost Accounting.** 2. PROFESSOR MORTON.
- 52. Auditing.** 2. MR. FITCH.
- 54. Advanced Accounting Problems.** 3. PROFESSOR RITTENHOUSE.
- 58. Foreign Trade.** 2. PROFESSOR TOSDAL.
- 60. Ocean Shipping.** 2. DEAN LORD.
- 62. Labor Economics.** 2. PROFESSOR WILSON.
- 64. Economics of Corporations.** 2. MR. ARMSTRONG.
- 66. Life Insurance.** 2. MR. HOWE.
- 70. Railroad Transportation.** 2. MR. ARMSTRONG.
- 72. Banking Practice.** 2. ASSISTANT PROFESSOR O'NEIL.
- 74. Investments.** 2. MR. PARSONS.
- 76. Commercial Law.** 3. PROFESSOR H. L. PERRIN.

V. EDUCATION AND SCHOOL ADMINISTRATION

PROFESSOR WILDE and MISS BARNUM

FIRST SEMESTER

1. History of Education. Educational theory and practice from early times to Comenius, with the influence of early ideals on modern education. The course offers a perspective for other courses in education. General European history is a prerequisite. Open only to Juniors, Seniors and Graduates. 2. A. PROFESSOR WILDE.

9. Secondary Education. The main problems of organization, administration and teaching in secondary schools. 3. A. PROFESSOR WILDE.

11. School Organization and Administration. National, state, and local systems of education. The application of proved educational theory to the administration of schools in city, town, and country. 3. A. PROFESSOR WILDE.

13. Problems in Present Day Education. A first hand study of selected problems of school administration and teaching. Lectures; observations with reports; independent investigation and papers based upon it. Open only to Seniors and Graduate Students who have completed Course 9 or 11, or their equivalents. 2. A. PROFESSOR WILDE.

31. Practice Teaching. Practice teaching in neighboring high schools is provided for not more than ten approved Seniors and Graduate students in each semester, and is limited to the student's major and minor subjects. The candidate must have completed ninety-six semester hours of college work by the end of the junior year, or one hundred and twelve semester hours by the end of the first semester of the senior year. Applications for this course are presented to the Faculty, and must be endorsed in advance by the College department corresponding to the high school subject in which the teaching is to be done, and by the department of Education. For credit in this course, eighty class periods of teaching are required. 3. A. PROFESSOR WILDE.

The practice teacher is supervised by the principal of the school and by the College department of Education. Weekly conferences are held at the College on the problems of the work.

The course should be anticipated as early as the beginning of the second semester of the junior year, so that prerequisite courses may be taken in that semester, if not earlier, and that in the senior year consecutive morning hours may be kept free for practice teaching.

Students intending to elect this course are advised to pursue in their junior year those major and minor courses which are specially intended for prospective teachers.

21. Lectures on Collegiate Life and Work. Required for a degree; and advised for first-year students. 1. A. DEAN WARREN.

SECOND SEMESTER

2. History of Modern Education. Educational theory and practice from Comenius to the present. Emphasis on the origins and development of the school system of the United States. Open to Juniors, Seniors, and Graduate Students. Course 1 is a desirable but not a necessary preliminary to Course 2. 2. A. PROFESSOR WILDE.

10. Secondary Education. Continues Course 9. 3. A. PROFESSOR WILDE.

12. School Hygiene. Physical development of the child, the school plant, the hygiene of instruction, fatigue, retardation and elimination for physical causes, the relation of school and home in respect to the health of the pupil; physical and mental examinations of pupils; the health of the teacher; instruction in hygiene. 3. A. PROFESSOR WILDE.

14. Problems in Present Day Education. Continues Course 13. 2. A. PROFESSOR WILDE.

31R. Practice Teaching. 3. A. PROFESSOR WILDE.

22. Instruction in the Use of the Library. The use of dictionaries, encyclopedias, and other reference tools; the location of books, use of the card catalogue. One lecture and two laboratory periods a week. 1. A. MISS BARNUM.

Those interested in teaching or in school administration should note, in other groups, certain courses conducted with special reference to the needs of teachers, as—

II, 11, 12. Biological Conferences.

III, 20. Chemical Conferences.

VI, 42. Methods in Teaching English.

VII, 17, 18. German Normal Course.

VIII, 27, 28. Comparative Grammar.

IX, 17. The Study and Writing of History.

X, 14. The Teaching of Latin.

XI, 19, 20. Mathematical Reading and Conference.

XV, 3a, 3b, 4a, 4b. Advanced Physical Instruction.

XVI, 10. Physics Conferences.

XVIII, 30, The Teaching of French.

XVIII, 53, The Teaching of Spanish.

Attention is called to the courses in Education offered by the School of Education, particularly in
Elementary Education.

Educational Psychology.**Mental Tests and Educational Measurements.****Introduction to High School Teaching.**

The courses in Education required for the teachers' certificates issued by the State Board of Education are noted in a leaflet which may be obtained at the Registrar's office.

ELOCUTION—See PUBLIC SPEAKING

ENGLISH BIBLE—See ENGLISH LANGUAGE AND LITERATURE

VI. ENGLISH LANGUAGE AND LITERATURE; ANGLO-SAXON

PROFESSORS BLACK, SHARP, and TAYLOR; PROFESSOR PERRIN (on leave of absence, 1919-1920), MR. BAILEY; PROFESSORS BUELL, KNUDSON, and CENTER

Starred courses will not be given in 1919-1920.

ENGLISH COMPOSITION

FIRST SEMESTER

1. Rhetoric and English Composition. Required for a degree. A course in thinking; in the selection and ordering of literary matter and in the study and use of words. Lectures and criticisms. 2. B. PROFESSOR SHARP.

3. Rhetoric and English Composition. Required for a degree. Continues Course 2. 2. B. PROFESSOR SHARP.

5. English Writing. The practice of writing in its professional aspects; journalism, editing, literary research, etc. Exercises, criticism, and discussions. Elective for Juniors and Seniors; limited to twenty-five. 1. B. PROFESSOR SHARP.

7. Advanced Composition. Diction and style: correct and incorrect forms of expression; vocabulary; syntax; essentials of composition. Lectures, recitations, written exercises, and conferences. Elective for Juniors and Seniors. 2. B. PROFESSOR BLACK.

9. †News Reporting and Writing. 2. PROFESSOR CENTER and special lecturers.

11. †Advanced News Writing. 2. PROFESSOR CENTER.

15. Play Writing. Practical work to accompany courses in dramatic criticism. Open only to Juniors, Seniors, and Graduates who have taken or are taking one or more of Courses 61, 62, 63, 64, 66. Limited to twenty-five. 2. B. PROFESSOR TAYLOR.

† Course in the College of Business Administration; for full description see the Circular of that Department.

SECOND SEMESTER

- 2. English Composition.** Continues Course 1. Required for a degree. 2. B. PROFESSOR SHARP.
- 4. Rhetoric and English Composition.** Continues Course 3. 2. B. PROFESSOR SHARP.
- 6. English Writing.** Continues Course 5. 1. B. PROFESSOR SHARP.
- 8. Advanced Composition.** Continues Course 7. The principles and methods of literary expression. Historical and descriptive literature; expository literature; oratorical literature; the literature of prose fiction. Elective for Juniors and Seniors. 2. B. PROFESSOR BLACK.
- 10. †News Reporting and Writing.** Continues Course 9. 2. PROFESSOR CENTER and special lecturers.
- 12. †Advanced News Reporting.** 2. PROFESSOR CENTER.
- 16. Play Writing.** Continues Course 15. 2. B. PROFESSOR TAYLOR.

Course X, 19, Quintilian's *Institutio Oratoria* and Horace's *De Arte Poetica*, introduces the student to the best Roman doctrines of Rhetoric.

Course VIII, 26, Homer, in English translation, is directly concerned with the principles of composition illustrated in the *Iliad* and the *Odyssey*.

Students interested in English Composition should note the advanced courses in prose composition in languages other than English.

ENGLISH LITERATURE

FIRST SEMESTER

- 21. The History of English Literature to 1580.** A chronological survey of British literature from the earliest times to the Elizabethan period. The successive movements and variations of the literature are discussed in connection with the course of national and social history. Special readings in Chaucer, Malory, and Spenser. 3. B. PROFESSOR BLACK.
- 23. The Rise and Development of the English Drama.** Dramatic technique. The religious drama. Moral plays. Shakespeare's predecessors. The life of Shakespeare. Shakespearian research and bibliography. 2. B. PROFESSOR BLACK.
- *25. History and Development of English Prose from Wycliffe to Burke,** with studies in literary criticism and special readings in Bacon, Milton, and the essayists and letter-writers of the eighteenth century. 2. B. PROFESSOR BLACK.

† Course in the College of Business Administration; for full description see the Circular of that Department.

27. The History and Principles of English Versification. Studies in epic and lyric poetry from Tottel's Miscellany to the Lyrical Ballads (1557-1798), with special readings in eighteenth century verse. 2. B. PROFESSOR BLACK.

29. Spenser and Milton. Studies in the Shepheardes Calendar, the Faerie Queene, Paradise Lost, Paradise Regained, and Samson Agonistes. 2. B. PROFESSOR SHARP.

31. The Rise and Development of Literature in America. The Colonial period. The establishment of nationality. The Republic. Special readings in Franklin, Irving, Hawthorne, Emerson. 2. B. PROFESSOR SHARP.

33. Anglo-Saxon. Elementary Course. Cook's First Lessons. Elene. Practice in reading at sight. Discussion of etymologies. 3. B. Mr. BAILEY.

35. *Middle English. The reading of early English texts with study of the language and literature from the Norman Conquest to the middle of the fourteenth century. This may follow or precede Courses 25 and 26. 2. B. PROFESSOR SHARP.

SECOND SEMESTER

22. The History of English Literature from 1580 to 1914. Continues Course 21. The literary developments will be studied in connection with social and political conditions. Special readings in Bunyan, Dryden, Defoe, Addison, Johnson, Lamb, Hazlitt, and Stevenson. 3. B. PROFESSOR BLACK.

24. Critical Study of Six of Shakespeare's Plays. The plays are chosen from the Comedies, Histories, and Tragedies, and represent the different periods of Shakespeare's literary activity. 2. B. PROFESSOR BLACK.

26. *Nineteenth Century Prose. Studies in the critical essay and special readings in De Quincey, Macaulay, Carlyle, and Ruskin. 2. B. PROFESSOR BLACK.

28. Early Nineteenth Century Poetry. Study and interpretation of selected poems of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. 2. B. PROFESSOR BLACK.

30. *Poetry of the Victorian Age and the Present Day. Study and interpretation of selected poems of Tennyson, Browning, Swinburne, Matthew Arnold, Kipling, and Masfield. 2. B. PROFESSOR BLACK.

32. The Modern Novel. This course includes studies in Pre-Elizabethan prose fiction, the Elizabethan prose romance, and the later writers, to W. D. Howells and Arnold Bennett. 2. B. PROFESSOR SHARP.

34. Beowulf. This epic is studied in its literary and linguistic aspects. The editions of Wyatt, and of Harrison and Sharp, are recommended. Presupposes Course 33. 3. B. Mr. BAILEY.

36. *Middle English. Continues Course 35 into readings in the literature and into special study of the history and development of the language. Changes in grammar, meaning, spelling, and pronunciation are studied, as well as dialects and the influences of other languages. 2. B. PROFESSOR SHARP.

38. Chaucer. A study of the Prologue, the Canterbury Tales, and some of Chaucer's shorter poems. Lectures upon the history of the language and literature of Chaucer's times. 2. B. PROFESSOR SHARP.

42. Methods in Teaching English. Primarily for those intending to teach English and English literature. Special attention to the training of the teacher, oral composition and its relation to written work, the study of poetry and prose fiction, the service of literature in character-building, the development of humor, the training of the imagination, the course in Shakespeare, modern drama in the schools, and college entrance requirements. 2. B. PROFESSOR BLACK.

Courses 33-35 are not counted as English Literature required for a degree.

The following courses offered by the Greek department do not require a knowledge of the Greek language; they direct the student to sources of English masterpieces: VIII, 17, Plato's Republic, Aristotle's Politics; 22, History of Greek Literature; 26, Homer.

Course X, 10, Roman Lyric Poetry, makes frequent reference to modern literatures.

See also Courses XVII, 7, 8, 9, 10.

THE ENGLISH BIBLE

FIRST SEMESTER

51. The English Bible. History of the English Bible from the Wycliffite versions to the American revision. The Bible as literature, with studies in biblical versification. Open only to Juniors and Seniors. 2. B. PROFESSOR BLACK.

53. The Prophets. 2. PROFESSOR KNUDSON.

55. Introduction to the New Testament. 3. PROFESSOR BUELL.

57. The Pauline Epistles. 2. PROFESSOR BUELL.

SECOND SEMESTER

54. The Prophets. Continues Course 53. 2. PROFESSOR KNUDSON.

56. Introduction to the New Testament. Continues Course 55. 3. PROFESSOR BUELL.

58. The Pauline Epistles. Continues Course 57. 2. PROFESSOR BUELL.

Attention is directed to the courses in Hebrew, XIII, 5, 6, and in New Testament Greek, VIII, 30.

DRAMA

FIRST SEMESTER

61. Evolution and Theory of the Drama. The history of the essential features of the drama from their origin to the present. The laws of the drama, as formed by Lope de Vega, Racine, Lessing, Goethe, Brunetière, Hazlitt, Shaw, Archer, and others. Clark's *European Theories of the Drama* is used as a text book. Open only to Juniors, Seniors, and Graduates. 3. B. PROFESSOR TAYLOR.

63. Comparative Study of the Drama. Critical reading either in the original or in translation of selected dramas in Greek, Latin, Spanish, French, Italian, German, Danish, and English literature. Knowledge of any language but English is not presupposed, but reading of the foreign plays in the original is encouraged. Open only to Juniors, Seniors, and Graduates. 2. B. PROFESSOR TAYLOR.

SECOND SEMESTER

62. Evolution and Theory of the Drama. Continues but does not presuppose Course 61. 3. B. PROFESSOR TAYLOR.

64. Comparative Study of the Drama. Continues but does not presuppose Course 63. Selected plays of Pinero, Galsworthy, Yeats, Synge, Fitch, Thomas, Mackaye, Hauptmann, Sudermann, Brieux, Maeterlinck, Björnson, and Tchekhof. 2. B. PROFESSOR TAYLOR.

66. *American Drama. A comprehensive survey of American drama, beginning with Thomas Godfrey's *The Prince of Parthia*, 1767, and ending with plays of recent date. 2. B. PROFESSOR TAYLOR.

FRENCH—See ROMANCE LANGUAGES AND LITERATURE

GEOLOGY—See BIOLOGY

VII. GERMANIC LANGUAGES AND LITERATURE

PROFESSOR PERRIN (On leave of absence, 1919-1920) and PROFESSOR AURELIO; MR. BAILEY

For Anglo-Saxon see Group VI.

Starred courses will not be given in 1919-1920.

FIRST SEMESTER

1. Elementary Course in Modern German. Ball's Grammar. Märchen and Erzählungen. Höher als die Kirche. Glück Auf. 3. C. PROFESSOR AURELIO and MR. BAILEY.

3. Composition. Grammatical drill. The course to be elected by Freshmen entering with Elementary German. Two hours a week are devoted to grammar and composition, and one hour to reading. 3. C. PROFESSOR AURELIO.

5. Modern Authors and Advanced Composition. The composition is based on certain portions of the text read, and short themes upon the contents are assigned in advance or written in the class. This is the course to be taken by Freshmen entering with Intermediate German, provided their use of the language is not too faulty. 3. C. MR. BAILEY.

7. *Modern Authors and Advanced Composition. This course alternates with Course 5, and is conducted in the same way, but is based on different authors. 3. C. PROFESSOR PERRIN.

9. Classical Authors. Works of the great dramatists and poets of the classical period. Egmont. Iphigenia. 2. C. PROFESSOR AURELIO.

11. *Classical Authors. Alternates with Course 9 and is similar to it, but takes up different works. 2. C. PROFESSOR AURELIO.

13. Deutsche Dramatiker der Neueren Zeit: Wildenbruch, Sudermann, Hauptmann, Fulda, und andere. Works are read and discussed. Notes are taken in German and elaborated later. Texts are read outside the class. 2. C. MR. BAILEY.

15. *Lectures in German. Die Geschichte der deutschen Literatur or Die Kulturgeschichte des Mittelalters. This course alternates with Course 13 and is conducted in the same way. Both courses are illustrated with readings and wall-pictures. 2. C. PROFESSOR PERRIN.

17. Normal Course. German Grammar and methods of presentation. 1. C. MR. BAILEY.

19. Rapid Reading. A course in contemporary literature, including novels and short stories by Rosegger, Raabe, Frenssen, Meyer, Sudermann or other authors. 2. C. MR. BAILEY.

21. *German Dramatics. Alternates with Course 19, with different plays. In both courses students may be required to carry on collateral reading, and those who have taken the alternating course the previous year are expected to take longer parts and to commit much more to memory. 2. C. PROFESSOR PERRIN.

SECOND SEMESTER

2. **Elementary German.** Continues and presupposes Course 1.
3. C. PROFESSOR AURELIO and MR. BAILEY.
4. **Composition.** Continues and presupposes Course 3. 3. C. PROFESSOR AURELIO.
6. **German Lyric Poetry.** Wenckebach's Die schönsten deutschen Lieder or other collections. Many poems are memorized and others read and studied. 3. C. MR. BAILEY.
8. ***Germany Since 1871.** A study of present conditions, as shown either in the language and customs of daily life or in the government, cities, and buildings. Maps and lantern-slides may be used in illustration. 3. C. PROFESSOR PERRIN.
10. **Classical Authors.** Continues Course 9. Nathan der Weise.
2. C. PROFESSOR AURELIO.
12. ***Classical Authors.** Continues Course 11. 2. C. PROFESSOR AURELIO.
14. **German Newspaper and Magazine Reading.** The weekly issues of the New-Yorker Staatszeitung, a Boston German newspaper, or a monthly magazine may be used as texts. German themes upon current events or upon books read. Alternates with Course 14.
2. C. MR. BAILEY.
16. ***Faust.** Parts I and II. Discussion of the subject-matter and interpretation of the poem. 2. C. PROFESSOR PERRIN.
18. **Normal Course.** Training in the use of the direct method in teaching German. 1. C. MR. BAILEY.
20. **Continues Course 19.** 2. C. MR. BAILEY.
22. ***Continues Course 21.** 2. C. PROFESSOR PERRIN.

Courses 1 and 2 correspond to the elementary entrance requirement; and Courses 1-4, to the intermediate.

A student entering after only one year's work in German is advised to take Courses 1 and 2; he should confer with the instructor before registration.

Course 3 is open to students that have completed Courses 1 and 2, or that enter with Elementary German, either by certificate or examination. Courses 3 and 4 may be pursued by students credited with Intermediate German, but in such cases may not be counted towards a degree.

Students obtaining entrance credit by certificate in Intermediate German, and wishing to elect Course VII, 5, will be asked to show their qualification by a special written test conditioning admission to

the course. The time and place will be announced on Registration Day.

Course 5 or 7, open to students that have satisfactorily completed Courses 3 and 4, or that pass the special test given at the opening of the course, is advised for Freshmen credited with Intermediate German. Courses 5-8 aim to establish a vocabulary and fluency in writing.

Courses 21-22 are restricted to a limited number of proficient students.

If supplemented with collateral reading or with the study of Old and Middle High German or of Anglo-Saxon and Gothic, certain of these courses may be credited toward the degree of Master of Arts.

VIII. GREEK LANGUAGE AND LITERATURE

PROFESSORS TAYLOR and AURELIO

Starred courses will not be given in 1919-1920.

Certain courses in this group do not require knowledge of the Greek language.

FIRST SEMESTER

1. Beginning Course in Greek. The work of the first semester covers the essentials of Greek Grammar, and prepares the student to read Xenophon's *Anabasis*. 4. C. PROFESSOR TAYLOR.

3. Second-year Course in Greek. Xenophon's *Anabasis*, Book III and IV. Exercises in Greek Prose Composition. Review of Greek Grammar. 4. C. PROFESSOR AURELIO.

5. Xenophon, Memorabilia. For Freshmen entering with Greek. First two books of the *Memorabilia*, with review of Greek Grammar. See Course 7. 3. C. PROFESSOR TAYLOR.

7. Greek Prose Composition. Primarily for Freshmen entering with Greek. Freshmen that elect Course 5, Xenophon's *Memorabilia* should elect also this course in Greek Prose Composition, which supplements the grammatical work of Course 5. 1. C. PROFESSOR TAYLOR.

9. Lysias. Selected Orations (Against Eratosthenes, For Mantisheus On the Sacred Olive). Lectures on Greek legal antiquities and on the history of the period covered by the orations selected. Open to Sophomores, Juniors, and Seniors. 2. C. PROFESSOR TAYLOR.

11. *Demosthenes, De Corona. Lectures and collateral reading on the political history of the period. Greek legal antiquities and court procedure. Greek Syntax. Open to Sophomores, Juniors, and Seniors. 2. C. PROFESSOR TAYLOR.

13. Greek Lyrics. Selections from Callinus, Tyrtaeus, Mimnermus, Solon, Xenophanes, Theognis, Archilochus, Simonides of Amorgos, Simonides of Ceos, Sappho, Alcaeus, Anacreon, and the Anacreontics. Special attention to the dialectic peculiarities of these authors and to Greek prosody. Collateral reading in Horace and in modern English poets influenced by the Greek lyric poets. 2. C. PROFESSOR TAYLOR.

15. *Theocritus. Selected idylls of Theocritus; collateral reading in both ancient and modern pastoral poetry, with an estimate of their relative importance. Open only to Juniors, Seniors, and Graduates. 2. C. PROFESSOR TAYLOR.

17. Plato's Republic and Aristotle's Politics. Plato's Republic in Davies and Vaughan's translation; and selections from Aristotle's Politics in Jowett's translation. Collateral reading in Cicero's *De Re Publica*, Saint Augustine's *De Civitate Dei*, More's *Utopia*, and Bacon's *New Atlantis*. This course, open only to Juniors, Seniors, and Graduates, may profitably be taken by students of either ancient or modern literature. 3. B. PROFESSOR TAYLOR.

19. Greek Prose Composition. Advanced course. Presupposes Course 7 or its equivalent. 1. C. PROFESSOR TAYLOR.

27. Comparative Grammar of Greek and Latin. Sounds and inflections. An introduction to comparative philology, with special reference to the needs of high school teachers. Primarily for Seniors. 2. C. PROFESSOR AURELIO.

SECOND SEMESTER

2. Beginning Course in Greek. Xenophon's *Anabasis*, Books I, II. Prose composition and grammar. 4. C. PROFESSOR TAYLOR.

4. Second-year Course in Greek. Homer's *Iliad*, Books I-III. Greek Prosody. Study of dialectic forms. Prose composition and grammar. 4. C. PROFESSOR AURELIO.

6a. Homer. Selections from the *Odyssey*. Special attention to the literary features of the poem and to the civilization of the Homeric age. Prosody; dialectic forms; and grammar. 3. C. PROFESSOR TAYLOR.

6b. *Herodotus. Selections, with collateral reading in modern histories of ancient Greece. Study of dialectic forms. Grammar. Continues but does not presuppose Course 5. 3. C. PROFESSOR TAYLOR.

8. Greek Prose Composition. Continues Course 7. 1. C. PROFESSOR TAYLOR.

10. Sophocles. *Antigone*. The entire play, with special attention to its literary qualities. Lectures on the Greek theatre. The structure of a Greek play. The dramatic unities. Aristotle's comments on Greek tragedy. Prosody. 2. C. PROFESSOR TAYLOR.

12. *Euripides. Iphigenia among the Taurians. In connection with the Iphigenia of Euripides, the Iphigenie of Goethe in German or in English at the option of the student. Discussion of the question whether Goethe's play is an imitation of a Greek play or a modern play with an ancient setting. 2. C. PROFESSOR TAYLOR.

14. Aristophanes. Frogs. The entire work in the original Greek with special attention to Aristophanes' literary criticism of contemporary authors. Lectures on Greek comedy. The Attic theatre. Greek prosody. Open only to Juniors, Seniors, and Graduates. 2. C. PROFESSOR TAYLOR.

16. *Aristophanes. Clouds. The entire work in the original Greek with special attention to the question of the accuracy of the portrait of Socrates presented in this play. Prosody. Lectures on Greek comedy. The Attic theatre. 2. C. PROFESSOR TAYLOR.

18. The Private Life of the Greeks. A knowledge of Greek is not required. Taking as a basis an English translation of the comedies of Aristophanes, the class collects the evidence here presented regarding the private life of the Athenians, and by the inductive method formulates conclusions, with constant verification from the standard books of reference. Open only to Juniors, Seniors, and Graduates. 3. D. PROFESSOR TAYLOR.

20. Greek Prose Composition. Advanced course. Continues Course 19. 1. C. PROFESSOR TAYLOR.

22. *History of Greek Literature. A knowledge of Greek is not required. Capps's from Homer to Theocritus, with collateral reading in Wright's Masterpieces of Greek Literature in English Translation. Constant reference to those works of modern literature in which the influence of ancient Greek literature may be distinctly traced. For students of both ancient and modern literature. Open to Sophomores, Juniors, and Seniors. 3. D. PROFESSOR TAYLOR.

24. *History of Greek Art. Text-book, lectures, and studies at the Museum of Fine Arts. Intended to develop appreciation of both principles and spirit. 3. B. PROFESSOR AURELIO.

26. Homer. The Iliad and Odyssey in English, with discussion of their literary qualities and permanent significance. Knowledge of the Greek language is not required. 3. B. PROFESSOR AURELIO.

28. Comparative Grammar of Greek and Latin. Syntax. Continues and presupposes Course 27. 2. C. PROFESSOR AURELIO.

30. New Testament. Introduction to the language of the New Testament and to the problems of textual criticism. 2. C. PROFESSOR AURELIO.

Courses 5, 6a, 6b, 7, and 8 are primarily for classical students during their first year.

IX. HISTORY

PROFESSORS RICE, AURELIO, CELL; ASSISTANT PROFESSORS AULT and ALDRICH; MR. HARLOW.

FIRST SEMESTER

1. **European History.** An introductory course primarily for Freshmen and Sophomores. A general survey of the principal factors in the history of western Europe from the fourth century to the present time. 3. D. ASSISTANT PROFESSORS AULT and ALDRICH.
5. **Greek History.** A survey of Greek History from the earliest times to the death of Alexander, with special reference to the later influence of Greek civilization and culture. A student presenting Greek History in entrance cannot gain credit in this course. 3. D. PROFESSOR AURELIO.
9. **American History.** Discovery and exploration, the colonial period, the Revolution, development of the nation, Civil War and reconstruction, recent and contemporary history. Primarily for Juniors and Seniors; open to others with the consent of the instructor. 3. D. MR. HARLOW.
11. **The History of England,** political and constitutional, from the Saxon conquest to the present. An advanced course; open only to those who have had at least four hours of History in college. 3. D. ASSISTANT PROFESSOR ALDRICH.
13. **The History of Europe since 1815.** A detailed study of the political, social, and economic developments in the principal countries of Europe in the nineteenth century and in our own day. Prerequisite: Courses 1 and 2 or equivalent. 2. D. ASSISTANT PROFESSOR AULT.
15. **Modern Governments.** The government of the United States, national, state, and local. Open to those who have had four hours of History in college and to others with the consent of the instructor. 2. D. ASSISTANT PROFESSOR AULT.
17. **The Study and Writing of History.** The development of historical writing; the leading historians, style, methods of work, accuracy, philosophy. Varieties of source materials, evaluation and analysis of source materials, construction of narrative. Bibliographical aids. For advanced students. 2. D. ASSISTANT PROFESSOR AULT.
19. **History of Architecture.** A survey of the architecture and subsidiary arts of western civilization, from beginnings in Egypt to developments in contemporary Europe and America. Open to Sophomores, Juniors, and Seniors, and to specially qualified Freshmen.

Excursions to buildings in Boston. Courses 1 and 2 are advised preliminaries. 3. B. ASSISTANT PROFESSOR ALDRICH.

21. History of the Christian Church, to the tenth century. 3. PROFESSOR CELL.

SECOND SEMESTER

2. European History. Continues Course 1. 3. D. ASSISTANT PROFESSORS AULT and ALDRICH.

6. Roman History. A survey of the history of Rome from the foundation of the City to the establishment of the Empire. Lectures, reports, required reading. 3. D. PROFESSOR RICE.

10. American History. Continues Course 9. 2. D. MR. HARLOW.

12. The History of England. Continues Course 11. 3. D. ASSISTANT PROFESSOR ALDRICH.

14. The History of Europe since 1815. Continues Course 13. 2. D. ASSISTANT PROFESSOR AULT.

16. Modern Governments: European. Special attention will be paid to the governments of England, the British Empire, France, Italy, Switzerland, Germany, and Latin-America. 2. D. ASSISTANT PROFESSOR AULT.

20. History of Architecture. Continues Course 19. 3. B. ASSISTANT PROFESSOR ALDRICH.

22. History of the Christian Church, from the tenth to the seventeenth century. Continues Course 21. 3. PROFESSOR CELL.

Attention is directed also to historical courses in the following groups: III, Chemistry; IV, Economics; V, Education; VI, English; VIII, Greek; X, Latin; XIV, Philosophy.

X. LATIN LANGUAGE AND LITERATURE

PROFESSORS RICE and CAMERON

Starred courses will not be given in 1919-1920.

FIRST SEMESTER

1. Livy. Selections from Books I, XXI, and XXII. Exercises in Latin Prose Composition. Intended to give a thorough review of Latin grammar, as a preparation for the literary study of Latin authors in higher courses. 3. C. PROFESSORS RICE and CAMERON.

3. Introduction to the Scientific Study of Language. The classification of languages; the outlines of phonetics; the principles of change in language. Advised as a preparation for later study of languages. 1. C. PROFESSOR CAMERON.

5. Roman Comedy. Plautus and Terence. This course is literary rather than grammatical, and introduces the student to the comparative study of the drama. 2. C. PROFESSOR CAMERON.

7. Latin Prose Composition. This course includes systematic study of the principles of Latin syntax as well as practice in the writing of Latin. Its aim is to strengthen the student's knowledge of the language at all points and so to give increased facility in the reading of Latin authors. It is advised for those who expect to teach Latin. 2. C. PROFESSOR CAMERON.

9. Roman Satire. Lucilius, Horace, Persius, Juvenal. Lectures and readings. A connected study of Roman Satire, with special emphasis on the life and works of Horace and Juvenal. 3. C. PROFESSOR RICE.

11. Lucretius, De Natura Rerum. Introductory lectures on the history of Greek philosophy. The Epicurean system, its physics and its ethics. The atomic doctrine of Lucretius; his doctrine of evolution and of the origin of civilization. 2. C. PROFESSOR RICE.

13. *Tacitus. Selections from the Annals I-VI and the Agricola. Attention is paid to the language and style of Tacitus, his qualities and position as a historian, Roman life and institutions under the early empire, and the character of Tiberius. 3. C. PROFESSOR CAMERON.

15. Cicero. His life, character, and work. Reading of selected orations, and letters. Special attention is given to the last period of his life. 3. C. PROFESSOR CAMERON.

17. *Martial, Epigrams; Persius, Satires; Lucan, Pharsalia. A study of Roman life and literature in the Silver Age, with special reference to social and literary tendencies as revealed in Martial and Lucan. 2. C. PROFESSOR RICE.

19. *Quintilian, Institutio Oratoria, and Horace, De Arte Poetica. Roman principles and methods of education will be studied in Books I and II of Quintilian, and Roman literary criticism in Quintilian X and the De Arte Poetica of Horace. 3. C. PROFESSOR RICE.

21. *Advanced Prose Composition. Especially for students intending to teach Latin. Writing of continuous Latin prose, and practice in Latin conversation. 2. C. PROFESSOR RICE.

29. History of Latin Literature. Lectures, reports, required reading of Latin authors. 2. C. PROFESSOR RICE.

31. Introduction to Roman Epigraphy. Exercises in the interpretation of Latin inscriptions. 2. C. PROFESSOR RICE.

33. *The Private and Public Life of the Romans. The study is based upon the monuments and literature of Roman civilization. Lectures, supplemented by required reading and reports. 3. D. (Will be given in 1920-1921.) PROFESSOR RICE.

35. Introduction to Latin Palæography. The history of the alphabet, the various styles of writing used in Latin manuscripts, ancient bookmaking; the methods of textual criticism, and the history of classical studies. Practical exercises in reading facsimiles of manuscripts.

2. C. PROFESSOR CAMERON.

[VIII, 27.] **Comparative Grammar of Greek and Latin.** Sounds and inflections. An introduction to comparative philology, with special reference to the needs of high school teachers. Primarily for Seniors.

2. PROFESSOR AURELIO.

SECOND SEMESTER

2. Cicero, De Senectute; Selections from Latin Literature, Prose and Verse. Sight reading with exercises in Latin Prose Composition. Designed to develop a facility in reading Latin at sight, in preparation for reading Latin authors as literature. 3. C. PROFESSORS RICE and CAMERON.

6. Roman Epistolary Literature. Letters of Cicero and Pliny selected with reference to the light they throw on the political, social, and literary life of Rome at two very different but equally important periods, as well as on the life and character of their authors. 2. C. PROFESSOR CAMERON.

8. Latin Prose Composition. 2. C. PROFESSOR CAMERON.

10. Roman Lyric Poetry. Horace, Odes and Epodes; Catullus. A study of Roman lyric poetry, with particular attention to the influence of Horace and Catullus in modern poetry. 3. C. PROFESSOR RICE.

12. Roman Philosophy. The study of the Epicurean philosophy in Course II is followed in this course by a study of the Academic and the Stoic systems as set forth in the *De Natura Deorum* of Cicero and the essays of Seneca. 2. C. PROFESSOR RICE.

14. *The Teaching of Latin. For advanced students only. Lectures, reading, and discussions. The training and equipment of the teacher of Latin; methods and material used in the several years of the secondary school course. Reading in Caesar, Cicero, and Vergil with special reference to the study of these authors in the secondary school. 3. C. PROFESSOR CAMERON.

16. Vergil. Reading of the Eclogues, parts of the Georgics, and selected books of the Aeneid. Vergil's motives, literary methods, and influence on subsequent literature. 3. C. PROFESSOR CAMERON.

18. *Petronius, Cena Trimalchionis. Roman society in the first century, and the forms and idioms of the Latin of the common speech are studied in the novel of Petronius. 2. C. PROFESSOR RICE.

22. *Latin Prose Composition. Advanced course. Translation of continuous English prose. 2. C. PROFESSOR RICE.

- 30. History of Latin Literature.** 2. C. PROFESSOR RICE.
- 36. Topography and Archæology of Rome.** The history of the development of the ancient city; its appearance, its monuments and their subsequent history; Roman architecture and sculpture. No extended knowledge of Latin is required. 2. D. PROFESSOR CAMERON.
- [VIII, 28.] Comparative Grammar of Greek and Latin.** 2. PROFESSOR AURELIO.

Courses 11-36 are open only to students that have taken at least six hours of Latin in college.

Courses 33, 36 are not counted as Latin required for a degree.

LAW—See ECONOMICS AND SOCIAL SCIENCE

XI. MATHEMATICS

PROFESSOR BRUCE, MESSRS. BRIGHAM and MODE

Starred courses will not be given in 1919-1920.

Students are advised to meet the degree requirement of three hours in Mathematics by electing the course in Plane Trigonometry. Students desiring to meet, by work in Mathematics, one half the distribution requirement of ten hours in Mathematics and Philosophy are advised to elect Solid Geometry in addition to Plane Trigonometry.

Students doing Major work in Mathematics should include among their elections Courses 7, 8, 15, 16, 19, and 20.

FIRST SEMESTER

- 1. Plane Trigonometry.** Required, unless presented in entrance, of all students electing Physics or Astronomy, I, 3. A student presenting Plane Trigonometry in entrance cannot gain credit in this course. The work in trigonometry is preceded by a short review of algebra. 3. E. PROFESSOR BRUCE, MESSRS. BRIGHAM and MODE.
- 3. Solid Geometry.** Students planning extended work in mathematics are advised to present this subject in entrance. No credit can be gained in this course if Solid Geometry has been presented in entrance. 2. E. PROFESSOR BRUCE.
- 5. *Plane Surveying.** Recitations and field work. This course gives credit toward a degree only if continued in Course 6. 2. E. PROFESSOR BRUCE.
- 7. Calculus.** Differential and integral calculus with applications. Required as prerequisite or as collateral for Courses I, 5; XVI, 3, 4, 5, and 6. Prerequisite, Courses 1, 2 and 3. 3. E. PROFESSOR BRUCE.
- 9. *Analytic Geometry.** A second course beginning with a discussion of the general equation of the second degree in two variables. The course includes topics in both plane and solid geometry. Emphasis is

placed upon the use of modern methods. This course gives credit toward a degree only if continued in Course 10. Prerequisite, Courses 1, 2, and 3. 3. E. PROFESSOR BRUCE.

15. Higher Algebra. Selected topics in advanced and modern algebra with special reference to infinite series, determinants, and the theory of equations. Advised for students expecting to teach algebra. This course gives credit toward a degree only if continued in Course 16. Prerequisite, Courses 1 and 2. 3. E. PROFESSOR BRUCE.

17. Analytic Mechanics. An elementary course dealing with the simpler problems of dynamics and statics. This course gives credit toward a degree only if continued in Course 18. Prerequisite, Courses 7 and 8. 2. E. MR. BRIGHAM.

19. Reading and Conference. Lectures on the history of mathematics, the nature of mathematical science, and mathematical pedagogy. Reading and reports on assigned subjects. The course presupposes at least twelve hours' degree credit in mathematics including the calculus. Advised for those preparing to teach mathematics. This course gives credit toward a degree only if continued in Course 20. 2. E. PROFESSOR BRUCE.

[I, 5.] Mathematical Astronomy. 3. E. PROFESSOR COIT.

SECOND SEMESTER

2. Elementary Analysis. A course dealing with such topics in algebra and analytic geometry as are necessarily prerequisite for the course in calculus and for the second course in analytic geometry. Prerequisite, Course 1. 3. E. PROFESSOR BRUCE and MR. BRIGHAM.

3R. Solid Geometry. Repeats Course 3. 2. E. MESSRS. BRIGHAM and MODE.

4. Descriptive Geometry. Geometrical investigation of problems involving three dimensions. The cultivation of the ability to visualize three dimensional figures. Students will be expected to provide themselves with simple drawing instruments and to make accurate constructions of various problems. Presupposes Course 3. 3. E. MR. BRIGHAM.

6. *Plane Surveying. Continues Course 5. 2. E. PROFESSOR BRUCE.

8. Calculus. Continues Course 7. 3. E. PROFESSOR BRUCE.

10. *Analytic Geometry. Continues Course 9. 3. E. PROFESSOR BRUCE.

12. Curve Tracing. An elementary course. Prerequisite, Courses 1 and 2. 2. E. PROFESSOR BRUCE.

14. *Statistical Method. This course deals with methods of combining quantitative data. It includes discussions of probability, theory

of errors, significant figures, the method of least squares and certain statistical averages, also a brief discussion of correlation and graphical methods of determining empirical equations. Prerequisite, Course 7.
2. E. MR. BRIGHAM.

16. Higher Algebra. Continues Course 15. 3. E. PROFESSOR BRUCE.

18. Analytic Mechanics. Continues Course 17. 2. E. MR. BRIGHAM.

20. Reading and Conference. Continues Course 19. 2. E. PROFESSOR BRUCE.

[I, 6.] Mathematical Astronomy. 3. E. PROFESSOR COIT.

Historical notes are given with each course and are accounted an essential part of the work.

XII. MUSIC

PROFESSOR MARSHALL

FIRST SEMESTER

1. Appreciation of Music. Lectures and private reading. Analytical study of the masterpieces, with special reference to the listener. This course does not presuppose a technical knowledge of music. 2. B. PROFESSOR MARSHALL.

3. Harmony. Chords, their construction, relations, and progressions, the harmonization of melodies and basses, with original work. Presupposes some proficiency in piano-playing. 3. B. PROFESSOR MARSHALL.

5. Advanced Harmony and Counterpoint. Presupposes Courses 3 and 4. 3. B. PROFESSOR MARSHALL.

College Choir. Students with good voices and ability to read music are eligible for remunerated service in the college choir. Application should be made before Registration Day to PROFESSOR MARSHALL.

SECOND SEMESTER

2. Appreciation of Music. Continues and presupposes Course 1. 2. B. PROFESSOR MARSHALL.

4. Harmony. Continues Course 3. 3. B. PROFESSOR MARSHALL.

6. Advanced Harmony and Counterpoint. Continues Course 5. 3. B. PROFESSOR MARSHALL.

NAVIGATION—See ASTRONOMY

XIII. ORIENTAL LANGUAGES

PROFESSOR PERRIN (on leave of absence in 1919-20) and ASSISTANT
PROFESSOR HARPER

FIRST SEMESTER

1. ***Elements of Sanskrit.** Perry's Primer. Lanman's Reader. The Story of Nala. 2. C. PROFESSOR PERRIN.
3. ***Sanskrit Grammar**, with special reference to comparative grammar. Selections from the Brahmana and Sutra. Presupposes Courses 1 and 2. 1. C. PROFESSOR PERRIN.
5. **Elements of Hebrew**, with exercises for beginners. 3. C. ASSISTANT PROFESSOR HARPER.

SECOND SEMESTER

2. ***Elements of Sanskrit.** Hitopadeśa and Kathasaritsagara. Presupposes and continues Course 1. 2. C. PROFESSOR PERRIN.
4. ***Selections from the Vedas**, with readings in Indian literature and philosophy. Presupposes Courses 1, 2, and 3. 1. C. PROFESSOR PERRIN.
6. **Hebrew Readings with Syntax.** Presupposes Course 5. 3. C. ASSISTANT PROFESSOR HARPER.

For qualified special or graduate students more advanced courses in Hebrew can be provided.

XIV. PHILOSOPHY

DEAN WARREN, PROFESSORS WILM and BRIGHTMAN

FIRST SEMESTER

1. **General Psychology.** Required for a degree. This course is intended to introduce the student to the problems and methods of modern psychology, and to cover in an elementary way the whole field of mental phenomena. Not open to first-year students. Advised for Sophomores. 3. E. PROFESSOR WILM.
3. **Genetic Psychology.** A study of mental development in the child and the race. Baldwin's Mental Development, Vol. I, Methods and Processes; and Hobhouse's Mind in Evolution. Presupposes Course 1. 2. E. PROFESSOR WILM.
5. **Theoretical Ethics.** Bowne's Principles of Ethics; Everett's Moral Values. Presupposes Course 1. 3. E. PROFESSOR BRIGHTMAN.
7. **Theism.** The development, content, and validity of the idea of God. Presupposes Course 1. 3. E. DEAN WARREN.

11. History of Ancient and Mediæval Philosophy. The history of philosophical speculation from the earliest Greek systems to the Renaissance. Elective for Juniors and Seniors. 3. E. PROFESSOR WILM.

13. Metaphysics. A systematic study of the main problems of modern philosophy, with special reference to the nature of the self, and the place of the self in reality as a whole. Presupposes at least six hours in the department of Philosophy. 2. E. PROFESSOR WILM.

15. The New Realism. Primarily for Graduates; Seniors may be admitted at the discretion of the instructor. Seminar: one two-hour session weekly. 2. E. PROFESSOR BRIGHTMAN.

SECOND SEMESTER

2. Principles of Psychology. Advanced course. Presupposes Course I. Stout's Manual of Psychology, or a text of similar scope. 3. E. PROFESSOR WILM.

4. Social Psychology. A study of the impulses and ideas involved in social relations. Baldwin's Mental Development, Vol. II, Social and Ethical Interpretations; and McDougall's Social Psychology. Continues Course 3. 2. E. PROFESSOR WILM.

6. Practical Ethics. Application of the principles of ethics to concrete moral situations; social institutions. Presupposes Course 5. 3. E. PROFESSOR BRIGHTMAN.

10. Logic. The mental processes that constitute good thinking: as attention, observation, association and memory, reflection, defining, assertion, proof, induction. Illustrative exercises. Presupposes Course I. 3. E. DEAN WARREN.

12. History of Modern Philosophy. The main lines of modern philosophical opinion, with special emphasis on the philosophical movements of the nineteenth century, including the theory of evolution. Continues Course II. 3. E. PROFESSOR WILM.

14. Current Philosophical Tendencies. A study of modern pragmatism, intuitionism, and new realism, as represented by James, Bergson, and the English and American new realists. Continues Course 13. 2. E. PROFESSOR WILM.

6. The New Realism. Continues Course 15. 2. E. PROFESSOR BRIGHTMAN.

Attention is called to Professor Brightman's course in Philosophy of Religion, two hours a week, both semesters, at the School of Theology.

PHONETICS—See ROMANCE LANGUAGES AND LITERATURES

XV. PHYSICAL INSTRUCTION

MR. EMERSON and MISS HARDWICK

Courses 1a and 2a or 1b and 2b are required of all candidates for a degree and of all special students electing ten or more hours.

The required courses give credit for a degree only if completed in the student's first year.

FIRST SEMESTER

1a. For young men. Elementary Course. Required for a degree. 2 (credit $\frac{1}{2}$). MR. EMERSON.

Rhythmic and corrective exercises; preceded by brief lectures on personal hygiene. The practice work is adjusted to individual differences, after physical and medical diagnosis by DR. WEYSSE.

1b. For young women. Elementary Course. Required for a degree. 2 (credit $\frac{1}{2}$). MISS HARDWICK.

After physical and medical examination the student is assigned to one of the following classes:

(a) Gymnastic drill, work on apparatus, folk dancing; prescribed reading on personal hygiene.

(b) Exercises for students whose physical condition indicates the need of restricted gymnastic work.

(c) Corrective exercises designed to meet the special needs of individual cases.

3a. Physical Education and Technique. Intended for young men whose work may include supervision of gymnastics in high schools. Lectures on history of physical training, effects of rhythmic and corrective exercises, external physical diagnosis, anthropometry, and pedagogical methods. One lecture period and two practice periods each week. 3 (credit 1). MR. EMERSON.

3b. Physical Instruction, elective for young women. Second-year course. Gymnastic drill, work on apparatus, folk dancing, games, and marching. This course is designed to help students whose later teaching may include instruction in gymnastics. 2 (credit 1). MISS HARDWICK.

5b. Physical Instruction, elective for young women. Third year course. Presupposes Course 3b. Advanced work in gymnastics, apparatus, games, marching. Prescribed reading in Hygiene. 2 (credit 1). MISS HARDWICK.

7. Aesthetic Dancing. Elective for young women. Elementary work in aesthetic and interpretive dancing. 1 (no credit). MISS HARDWICK.

SECOND SEMESTER

2a. For young men. Presupposes and continues Course 1a. Required for a degree. 2 (credit $\frac{1}{2}$). MR. EMERSON.

2b. Continues Course 1b. Required for a degree. 2 (credit $\frac{1}{2}$). MISS HARDWICK.

4a. Continues Course 3a. Elective. 3 (credit 1). MR. EMERSON.

4b. Continues Course 3b. Elective. 2 (credit 1). MISS HARDWICK.

6b. Continues Course 5b. Elective. 2 (credit 1). MISS HARDWICK.

8. Continues Course 7. 1 (no credit). MISS HARDWICK.

10. Playground Course. Games, folk dances, and play, specially chosen and graded for playground use. Practice in teaching games and dances. The course is designed for students interested in summer camps or playgrounds. 1 (no credit). MISS HARDWICK.

XVI. PHYSICS

PROFESSOR KENT and ASSISTANTS

Starred courses will not be given in 1919-1920

In Courses 1 and 2, students having received entrance credit in Physics must do special experimental work. No credit is allowed in XVI, 1 unless XVI, 2 or its equivalent is also completed.

The pairs of Courses 3, 4 and 5, 6, offered in alternate years, may be elected in either order.

Students desiring more or less laboratory work than is normally offered in Courses 1 to 6 inclusive may elect by permission of the instructor, four hours of laboratory work (credit 2) in Courses 1 and 2, or two hours (credit 1) in Courses 3, 4, 5, and 6. At the instructor's discretion a student may elect either the lectures or the laboratory work in these courses.

Number of Courses Group XVI	Year in which Student is advised to elect	Prerequisite Physics	Prerequisite Mathematics
1, 2	Freshman or Sophomore	—	XI, 1
3, 4, (or 5, 6)	Junior	XVI, 1, 2	XI, 7, 8, collateral
7, 8	Senior	XVI, 3, 4 (or 5, 6)	XI, 7, 8
14	Junior or Senior	XVI, 1, 2	

FIRST SEMESTER

1. General Physics. This course, with Course 2, acquaints the student with important physical processes of nature. The subjects covered are: Mechanics, Sound, Heat, Electricity, Magnetism, Light, and, very briefly, the Electron Theory. Students having completed a course in Physics in the high school and having gained the requisite training in Mathematics may elect Courses 1 and 2 in the Freshman year. Three lectures and one laboratory period. 5 (credit 4). F.

3. *Advanced Physics. This course, with Courses 4, 5, and 6, is designed primarily for the student who intends to teach Physics. It aims to acquaint him with the theory of the subject, and to give him training in the manipulation of delicate instruments used in measuring physical constants. The subjects covered are: Mechanics, Heat, Light, and Spectroscopy. Two lectures and two two-hour laboratory periods. 6 (credit 4). F.

5. Advanced Physics. The subjects covered are: Electricity, Magnetism, and the Electron Theory. Two lectures and two two-hour laboratory periods. 6 (credit 4). F.

7. Research in Spectroscopy. This course, with Course 8, is designed primarily for Graduates, but is open to qualified undergraduates, especially Seniors. Credit is arranged in advance with the members of the class individually. F.

SECOND SEMESTER

2. General Physics. Continues Course 1. 5(credit 4). F.

4. Advanced Physics. Continues Course 3. 6 (credit 4). F.

6. Advanced Physics. Continues Course 5. 6 (credit 4). F.

8. Research in Spectroscopy. Continues Course 7. F.

10. Physics Conferences. Assigned reading in current Physics journals. Reports by students on special topics. Review of recently published books. Presupposes Courses 1 and 2 or their equivalent. F.

PHYSIOLOGY AND HYGIENE—See BIOLOGY

PORTUGUESE—See ROMANCE LANGUAGES AND LITERATURES

XVII. PUBLIC SPEAKING

PROFESSORS E. C. BLACK and A. K. BLACK, and ASSISTANT.

Starred courses will not be given in 1919-1920.

FIRST SEMESTER

1. Preliminary Course in Elocution. Exercises for correct position, deep breathing, voice production. Principles of reading; directness, earnestness, etc. Declamations from standard literature. 2. B. PROFESSOR A. K. BLACK.

3. Public Speaking. Continues Courses 1 and 2 with more attention to public speaking. Extemporaneous speaking. Discussions of current events and topics relating to student life and work. Study of famous orations. Open to students that have taken Course 1, and to others at the discretion of the instructor. 2. B. PROFESSOR A. K. BLACK.

5. Argumentation. Forms of public address. The principles of argumentation. The preparation of material. Methods of proof. Methods of refutation. 2. B. PROFESSOR E. C. BLACK.

7. *Shakespeare. Study of selected plays for characterization and dramatic expression. 2. B. PROFESSOR A. K. BLACK.

9. Shakespeare. In alternation with Course 7. 2. B. PROFESSOR A. K. BLACK.

SECOND SEMESTER

2. Elocution. Continues Course 1. 2. B. PROFESSOR A. K. BLACK.

4. Public Speaking. Original work. Sources of power in public speaking. Arrangement and analysis of oratorical material. Delivery of original orations. Presupposes Course 3 or its equivalent. 2. B. PROFESSOR A. K. BLACK.

6. Debating. The spoken debate. Practice in formal debating, rebuttal, and team work. 2. B. PROFESSOR E. C. BLACK.

8. *Shakespeare. Continues Course 7. Open to Juniors and Seniors. 2. B. PROFESSOR A. K. BLACK.

10. Shakespeare. Continues Course 9. 2. B. PROFESSOR A. K. BLACK.

XVIII. ROMANCE LANGUAGES AND LITERATURES

PROFESSOR GEDDES; ASSISTANT PROFESSOR WAXMAN, MR. DE ANDRIA;
PROFESSOR CORNEJO

Starred courses will not be given in 1919-1920.

FRENCH

FIRST SEMESTER

1. **Elementary French**; grammar and reading. An elementary grammar such as Aldrich and Foster's Elementary French. This course is offered for students entering without French. 3. C. MR. DE ANDRIA.
3. **Second-year Course in French**. Reading of plays and stories. Composition and review of grammar. Open to students who have met the entrance requirement in Elementary French, or who have passed courses XVIII, 1 and 2. 3. C. MR. DE ANDRIA.
5. **Third-year Course in French**. Intensive reading of such books as Claretie's *la Frontière*, Erckmann-Chatrian's *le Juif polonais*, Molière's *le Malade imaginaire*, Coppée's *Pour la couronne*. Outside reading may be assigned in addition. The regular course for first-year students who have met the entrance requirement in Intermediate French. 3. C. MR. DE ANDRIA.

ADVANCED COURSES IN LITERATURE, CONDUCTED MAINLY IN FRENCH

7. ***Recent Literature**. Dramatists and writers of national tales: Rostand, Maeterlinck, Brieux, Georges d'Esparbès, Auguste Marin, Anatole Le Braz, Paul Marguerite, Maurice Barrès, Léon Bourgeois, and other representative modernists whose literary work is recognized. Emile Faguet, *Petite histoire de la littérature française* (George Crès et Cie). 3. C. PROFESSOR GEDDES.
9. **General View of French Literature**. From the beginning to the present time. Herrig et Burguy, *la France littéraire* (George Westermann, Brunswick); *la Chanson de Roland* (Macmillan Co.); selections from Rabelais (Macmillan Co.); Montesquieu, *Grandeur et décadence des Romains* (Hachette et Cie); selections from Molière, Voltaire, Hugo, Rostand. 3. PROFESSOR GEDDES.
11. ***Eighteenth Century Literature**. Petit de Julleville, *Morceaux choisis des auteurs français*, particularly the parts relating to the seventeenth and eighteenth centuries; J. J. Rousseau, *Morceaux choisis* (edition Fallex, Ch. Delagrave); Voltaire's *Prose* (Heath & Co.); Diderot, selections (Heath & Co.); Marivaux, *Comedies* (Macmillan Co.); Regnard, *le Joueur*. 2. C. ASSISTANT PROFESSOR WAXMAN.

- 13. Seventeenth Century Literature.** Vreeland and Michaud's Anthology of French Prose and Poetry; several of the plays of Molière, Corneille, and Racine are read in the class; Sauveur's edition of La Fontaine's Fables (Wm. R. Jenkins Co.); Selected Letters of Madame de Sévigné (American Book Co.); Boileau, *le Lutrin*, *l'Art poétique*.
2. C. ASSISTANT PROFESSOR WAXMAN.

ADVANCED COURSES IN GRAMMAR, COMPOSITION, AND CONVERSATION

- 15. French Composition and Conversation.** Dictation and memorizing. Open only to properly qualified students. 2. C. ASSISTANT PROFESSOR WAXMAN.
- 17. *Advanced French Composition.** Presupposes Courses 7 and 8, or 9 and 10 or their equivalent. Angus, *Fundamentals of French Composition* (Holt & Co.), Hill and Smith, *Advanced Prose Composition* (Holt & Co.), Goodridge, *French Composition* (Oxford University Press), or books of a similar character are used. Conversational exercises based on the selections. 2. C. PROFESSOR GEDDES.
- 19. Advanced French Grammar.** Presupposes 7, 8, 9, and 10 or their equivalent. Similar to Course 9 but more advanced. Mariette's *Half Hours of French Translation* (Hachette et Cie), Roulier's *Second Book of French Composition* (Hachette et Cie), Boquel's *Random Exercises* (University Press, Cambridge, Eng.), are specimens of the books used. 2. C. PROFESSOR GEDDES.
- 21. French Conversation.** Discussions on French life and customs, the geography and history of France, etc. As the purpose of the course is to train in speaking French, it is open only to a limited number of qualified students. 2. C. MR. DE ANDRIA.
- 23. Commercial French.** Course in the College of Business Administration.
Open to those College of Liberal Arts students only who have taken or are taking advanced courses in French at the College of Liberal Arts. The election requires approval by the Dean of the College of Liberal Arts on recommendation from the instructor giving the advanced course. 2.

SECOND SEMESTER

- 2. Elementary French.** Courses 1 and 2 are equivalent to the Elementary French in the entrance requirements. 3. C. MR. DE ANDRIA.
- 4. Second-year Course in French.** Continues Course 3. Courses 3 and 4, with the preceding work in French (i.e. XVIII, 1 and 2 or the entrance requirement in Elementary French) are equivalent to the entrance requirement in Intermediate French. 3. C. MR. DE ANDRIA.

- 6. Third-year Course in French.** Rostand's *Cyrano de Bergerac*, Daudet's *Tartarin sur les Alpes*; outside reading may be assigned as in Course 5. Continues Course 5. 3. C. MR. DE ANDRIA.

ADVANCED COURSES IN LITERATURE, CONDUCTED MAINLY IN FRENCH

- 8. *Recent Literature.** Continues Course 7. 3. C. PROFESSOR GEDDES.
- 10. General View of French Literature.** Continues Course 9. 3. C. PROFESSOR GEDDES.
- 12. *Eighteenth Century Literature.** Continues Course 11. 2. C. ASSISTANT PROFESSOR WAXMAN.
- 14. Seventeenth Century Literature.** Continues Course 13. 2. C. ASSISTANT PROFESSOR WAXMAN.

ADVANCED COURSES IN GRAMMAR, COMPOSITION, AND CONVERSATION,
CONDUCTED MAINLY IN FRENCH

- 16. French Composition and Conversation.** Continues Course 15. Open only to properly qualified students. Presupposes Course 15 or its equivalent. 2. C. ASSISTANT PROFESSOR WAXMAN.
- 18. French Conversation.** Continues Course 17. 2. C. MR. DE ANDRIA.
- 20. *Advanced French Composition.** Presupposes and continues Course 19. 2. C. PROFESSOR GEDDES.
- 22. Advanced French Grammar.** Presupposes and continues Course 21. 2. C. PROFESSOR GEDDES.
- 24. Commercial French.** Continues Course 23. 2.
- 30. The Teaching of French.** Open to Seniors whose major is French. 1. ASSISTANT PROFESSOR WAXMAN.

ITALIAN

FIRST SEMESTER

- 31. Grandgent's Italian Grammar** (D. C. Heath & Co.). De Amicis, *Cuore* (Holt & Co.). Goldoni, *La locandiera* (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. 2. C. PROFESSOR GEDDES.
- 33. Second-year Italian.** D'Azeglio, *Ettore Fieramosca* (Le Monnier, Florence); Machiavelli, *Il principe* (Le Monnier); Foscolo, *Jacopo Ortis* (Le Monnier); Alfieri, *Oreste* (Hachette et C^{ie}); Don Garzia, *Saul* (Sansoni, Florence); Ricci's *Cento migliori liriche della lingua italiana*. 2. C. PROFESSOR GEDDES.
- 35. *Dante's Inferno**, together with selections from the *Purgatorio* and *Paradiso*. Dinsmore's *Aids to the Study of Dante* (Houghton

Mifflin Co.); Dinsmore's Teachings of Dante (Houghton Mifflin Co.); Gardner, Dante (Dent & Co.). Talks on Dante's life and times. 2. C. PROFESSOR GEDDES.

37. The Italian Classics. Boccaccio, Dazzi's edition of *Il decamerone* (Barbèra, Florence); *Le rime di Petrarca* (Sansoni, Florence); D'Ancona e Bacci, *Manuale della letteratura italiana* (Barbèra, Florence); Alfieri, *Vita scritta da esso* (Le Monnier, Florence). 2. C. PROFESSOR GEDDES.

SECOND SEMESTER

32. Grandgent's Italian Grammar, continued. Grandgent's *Italian Prose Composition* (D. C. Heath & Co.). Manzoni, *I promessi sposi* (D. C. Heath & Co.). Goldoni, *Il vero amico* (D. C. Heath & Co.). Short stories from modern authors. Presupposes and continues Course 31. 2. C. PROFESSOR GEDDES.

34. Second-year Italian. Continuation of Course 33. The Oxford Book of Italian Verse, selections by John Lucas (Clarendon Press, Oxford); Castiglione, *Il cortegiano* (Sansoni, Florence); Metastasio, *Drammi scelti* (Sonzogno, Milan). 2. C. PROFESSOR GEDDES.

36. *Third-year Italian. Continuation of Course 35. Selections from the poems of Pulci, Boiardo, Ariosto, and Tasso, from Ford's *Romances of Italian Chivalry* (Holt & Co.); Sacchetti, *Novelle* (Le Monnier, Florence); Parini, *Il giorno* (Sansoni); Leopardi, *Prose* (Barbèra, Florence). 2. C. PROFESSOR GEDDES.

38. Italian Classics. A course similar to Course 36 and alternating with it. Vasari, *Le vite de' più eccellenti pittori, scultori e architetti* (Barbèra, Florence). Talks on the subject-matter, illustrated by photographs of the masterpieces of the great artists and sculptors; Benvenuto Cellini, *Vita* (Barbèra, Florence). 2. C. PROFESSOR GEDDES.

Students may pursue, under the instructor's supervision, a course of outside reading in Italian on any subject in which they are interested.

SPANISH

FIRST SEMESTER

41. Elementary Spanish. Hills and Ford, *Spanish Grammar* (D. C. Heath & Co.). Padre Isla, *Gil Blas de Santillana* (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. This course gives credit toward a degree only if continued in Course 42. 3. C. ASSISTANT PROFESSOR WAXMAN.

43. Second-year Spanish. Crawford's *Spanish Composition* (Holt & Co.). Galdós, *Marianela* (D. C. Heath & Co.). 3. C. ASSISTANT PROFESSOR WAXMAN.

45. *Third-year Spanish. Cervantes, Selections from the *Don Quijote* in texts published in this country and abroad. Calderón, *El Médico de su honra* (Kressner edition, Leipzig); Tirso de Molina, *Don Gil de las calzas verdes* (Holt & Co.); Quintana, *Vida del gran capitán* (Kressner edition, Leipzig). 2. C. PROFESSOR GEDDES.

47. Spanish Classics. A course similar to Course 45 and alternating with it. Moreto y Cabaña, *El desdén con el desdén* (Wm. R. Jenkins Co.); Cervantes, *Novelas ejemplares* (Brockhaus, Leipzig); Lope de Vega, *La esclava de su galán* (Kressner edition, Leipzig); Mendoza, *Lazarillo de Tormes* (Kressner). 2. C. PROFESSOR GEDDES.

49. Commercial Spanish. A course in the College of Business Administration. Open to students in the College of Liberal Arts who have taken or are taking one or more of Courses 43-48. The election requires approval by the Dean of the College of Liberal Arts on recommendation from the instructor giving the advanced course. 2. PROFESSOR CORNEJO.

51. Spanish Composition and Conversation. Practise in speaking and writing Spanish. Conducted entirely in Spanish. 2. ASSISTANT PROFESSOR WAXMAN.

53. The Teaching of Spanish. Open to Seniors whose major is Spanish. 1. ASSISTANT PROFESSOR WAXMAN.

SECOND SEMESTER

42. Elementary Spanish. Hills and Ford, *Spanish Grammar*, continued. Alarcón, *El capitán Veneno* (D. C. Heath & Co.). Echegaray, *O locura ó santidad* (D. C. Heath & Co.). 3. C. ASSISTANT PROFESSOR WAXMAN.

44. Second-year Spanish. Continues Course 43. Moratín, *El sí de las niñas* (American Book Co.); Caballero, *La familia de Alvareda* (Holt & Co.); Galdós, *Electra* (American Book Co.). Modern plays and stories. 2. C. ASSISTANT PROFESSOR WAXMAN.

46. *Third-year Spanish. A continuation of Course 45. Maccoll's *Select Plays of Calderón* (Macmillan Co.); Guillén de Castro, *Moçedades del Cid* (Garnier, Paris); Cervantes, *Novelas ejemplares* (Kressner edition, Leipzig). Ford's *Spanish Anthology*. (Silver, Burdett & Co.). 2. C. PROFESSOR GEDDES.

48. Spanish Classics. A continuation of Course 47. Calderón, *El mágico prodigioso* (Morel-Fatio edition); Lope de Vega, *La estrella de Sevilla* (published formerly by Holt & Co.); Espronceda, *Lyrics*, *El estudiante de Salamanca*, *El diablo mundo* (Garnier). 2. C. PROFESSOR GEDDES.

50. Commercial Spanish. Continues Course 49. 1. PROFESSOR CORNEJO.

52. Spanish Composition and Conversation. Continues and presupposes Course 51. 2. ASSISTANT PROFESSOR WAXMAN.

Students may pursue, under the instructor's supervision, a course of outside reading in Spanish on any subject in which they are interested.

PORTUGUESE

FIRST SEMESTER

61. F. de Lencastre, Nouvelle méthode pour apprendre la langue portugaise (Brockhaus, Leipzig); Julio Diniz, Uma familia ingleza; A morgadinha dos Cannaviaes; Serões da provincia (all published by the Companhia Nacional, Lisbon). Drill in pronunciation and in essentials of the grammar. 2. C. PROFESSOR GEDDES.

63. Second-year Portuguese. A. G. Pereira e A. C. Pinto, Selectad de litteratura (Magalhães e Figueiredo, Oporto); C. M. de Vasconcellos, Poesias de Francisco Sá de Miranda (Niemeyer, Halle); H. Lang, Das Liederbuch des Königs Denis von Portugal (Niemeyer, Halle); Carl von Reinhardstoettner's edition (Trübner, Strassburg) of Os Lusiadas of Camões, the first five cantos. 2. C. PROFESSOR GEDDES.

SECOND SEMESTER

62. Paulino De Souza, Grammaire portugaise (Garnier frères, Paris); A. Herculano, Enrico o presbytero (Moreira & Pinheiro, Lisbon); O monge de Cister (Tavares, Cardoso e irmão, Lisbon); Guilherme Gama, Prosas simples (Gomes, Lisbon); A. Silva Gayo, Mario (Coimbra, Imprensa Academica); Luiz de Camões, Os Lusiadas (Brockhaus, Leipzig). 2. C. PROFESSOR GEDDES.

64. Second-year Portuguese. A continuation of Course 63. José Joaquim Nunes, Chrestomathia archaica (Lisbon); Carl von Reinhardstoettner's edition of Os Lusiadas of Camões, the last five cantos; Richard F. Burton, Camões; His Life and His Lusiadas. 2. C. PROFESSOR GEDDES.

PHONETICS

FIRST SEMESTER

71. General Principles of Phonetics. Analysis of English, French, German, Italian, and Spanish sounds. Soames (Viator), Introduction to English, French, and German Phonetics (Macmillan); Passy-Rambeau, Chrestomathie française (Holt & Co.); Rippman, Elements of Phonetics (Dent & Macmillan); Sweet, Primer of Phonetics (Clarendon Press); Passy, les Sons du français (Paris). 1. C. PROFESSOR GEDDES.

SECOND SEMESTER

72. Practical Exercises in English, French, Italian, and Spanish Pronunciation. Geddes, French Pronunciation (Oxford University Press); G. Bell, Mechanism of Speech (Funk & Wagnalls). This course presupposes and continues Course 71. I. C. PROFESSOR GEDDES.

Courses 1 and 2 correspond to the Elementary French of the entrance requirements; Courses 1-4, to the Intermediate.

A student entering after only one year's work in French is advised to take Courses 1 and 2; he should confer with the instructor before registration.

Course 3 is open to students that have completed Courses 1 and 2, or that enter with Elementary French.

Courses 3 and 4 may be pursued by students with entrance credit in Intermediate French, but may not be credited in such cases toward a degree.

Course 5 is open to students that have satisfactorily completed Courses 3 and 4, or that enter with Intermediate French.

Students that elect advanced courses in French Literature must have completed Courses 5 and 6, or must satisfy the instructor as to their fitness.

Unless four competent students register for advanced work in early French literature, Italian, Spanish, Portuguese, or Phonetics, the instructor may omit the course.

Whenever practicable, it has been customary to engage men distinguished in arts and letters to address the students of the Romance languages. The Alliance Française of Paris maintains in this city, year by year, two courses of lectures in French upon French life, literature, history, and art. Italian lectures on the Divine Comedy by distinguished Italians and Americans are given in Boston University under the auspices of the Circolo Italiano di Boston. Students are invited to attend.

SANSKRIT—See ORIENTAL LANGUAGES

SOCIAL SCIENCE—See ECONOMICS AND SOCIAL SCIENCE

SPANISH—See ROMANCE LANGUAGES AND LITERATURE

ZOÖLOGY—See BIOLOGY

SUMMER SESSION

Special circulars may be obtained from the Director of the Summer Session, 688 Boylston Street.

The Summer Session of Boston University for 1919 will open on Wednesday, July 2, and close on Saturday, August 23.

Students enrolled in the College of Liberal Arts may offer for credit toward a degree not more than eight credit hours taken in any one year in the Summer Session.

CREDITS, PROMOTIONS, EXAMINATIONS

CREDITS

The unit in reckoning requirements and credits is the semester hour, equivalent to one exercise a week for one semester. Two laboratory hours count as one credit hour.

Standing in a completed course is indicated as excellent, good, fair, poor, deficient; these grades are abbreviated as E, G, F, P, and D.

A student who is absent from a semester examination in a course receives the mark "A" on the records. If the student files at the Registrar's office a satisfactory excuse, an additional entry is made recording the fact. Without such entry the mark "A" means "Absent from examination without excuse."

PROMOTION AND GRADUATION

Place in the several class lists published in the annual catalogue requires a total credit at the beginning of the second semester as follows: for Sophomore standing, thirty hours; for Junior, sixty; for Senior, ninety-five.

Lists of candidates for graduation at the ensuing Commencement are posted upon the official bulletin board in December and May.

Candidates for graduation in June are not granted the privilege of special examination between March 31 and Commencement.

EXAMINATIONS

Examinations in the several courses are regularly held at the end of each semester.

Special examinations, intended only for students necessarily detained from the regular examinations at the close of the semester and for enrolled students wishing examinations in subjects offered for entrance, are held on the second Friday of November and of March; they can be taken only by permission of the Faculty. Applications, in prescribed form of petition, bearing the instructors' signatures, must be presented at the Registrar's office before noon of the Friday preceding the examinations. As a condition of favorable action on such a request, a satisfactory excuse for the absence must have been filed at the Registrar's office. For each entrance examination so given, a charge of five dollars is made. Renewal of the privilege after failure to appear at a special examination can be obtained only by paying a fee of two dollars. Receipts from this source are added to the annual appropriation for the College Library.

CONDITIONS

Except in the case of students entering the College with junior or senior standing, an unremoved entrance condition at the beginning of the third year entails special probation. For students entering with junior or senior standing an entrance condition entails special probation if still unremoved at the beginning of the year following entrance.

PETITIONS

In presenting any request to the Faculty or to its several committees, as for late registration, examinations, change of course, etc., students will use the prescribed form obtainable at the College bookstore. The petition should, if practicable, be indorsed by the student's adviser.

A petition for registration in any course cannot be granted later than the second Monday of the semester.

A student withdrawing from a course must file at the Registrar's office written notice, with the instructor's indorsement, on the blank form provided.

CHOICE OF STUDIES; REQUIREMENTS FOR DEGREES

Freshman are advised, in view of the requirements for a degree, to choose their courses from the following list:

Biology, Courses 1, 2, and 30.

Chemistry, Courses upon consultation with the department on Registration Day.

Education, Course 21 (required), 22.

English, Courses 1 and 2 (required), 21 and 22.

French, Courses upon consultation with the department on Registration Day.

German, ditto.

Greek, Courses 1-8, according to preparation.

History, Courses 1, 2, 5, and 6.

Latin, Courses 1-3.

Mathematics, Courses, 1, 2, 3, and 3R.

Physical Instruction, Courses 1a, 2a, 1b and 2b (required).

Physics, Courses 1 and 2.

Students looking forward to advanced work in Latin or English are advised to acquire a knowledge of Greek.

REQUIREMENTS FOR DEGREES

(Students who entered the College of Liberal Arts before September, 1917, will be recommended for degrees upon meeting either the requirements here given or those published in the College Circular for 1917-1918.)

The University confers the following degrees on candidates recommended by the Faculty of the College of Liberal Arts:

Bachelor of Arts (A.B.).

Bachelor of Science (S.B.).

Bachelor of Science in connection with the degree of Doctor of Medicine.

In the reckoning of requirements and credits for these degrees the unit used is the semester hour, equivalent to one exercise a week for one semester.

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

1. One hundred and twenty semester hours are required, of which not more than three hours may be earned in

Physical Instruction. At least thirty of the one hundred and twenty hours must be completed at this College. Candidates who plan to complete the requirements for a degree in less than four years should petition for the privilege not less than three semesters before the proposed time of graduation.

2. Of the one hundred and twenty hours the following are prescribed:

English Composition.....	6 hrs.
French*.....	6 hrs.
German*.....	6 hrs.
Mathematics†.....	3 hrs.
Psychology.....	3 hrs.
Collegiate Life and Work.....	1 hr.
Physical Instruction.....	1 hr.

In addition, a candidate for the A.B. degree must meet a requirement in Classical Languages in one of the following ways:

- i. Latin.....6 hrs., if the candidate presents at least 3 units of Latin in meeting the requirements for admission.
- ii. Greek.....6 hrs., if the candidate presents 3 units of Greek in meeting the requirements for admission.

3. To insure a proper distribution of studies the candidate is required to gain a credit of at least ten semester hours in each of the following groups:

A. Economics, Education. IV, 1 through 10a; V, entire group.

B. English Language and Literature, Drama, Public Speaking, Music, Art. II, 30, 31, 32; VI, entire group; VIII, 17, 24, 26; XII, entire group; XVII, entire group.

C. Foreign Languages. VII, entire group; VIII, 1 through 16, 19, 20, 27, 28, 30; X, 1 through 31, 35; XIII, entire group; XVIII, entire group.

*Entrance credit in Intermediate French excuses the candidate from the degree requirement in French, or entrance credit in Intermediate German excuses from the degree requirement in German; but no candidate is excused from degree requirements in both French and German.

†A student presenting Solid Geometry and Trigonometry as optional subjects in entrance is excused from the degree requirement in Mathematics.

D. History, Social Science. IV, 11 through 22; VIII, 18, 22; IX, entire group; X, 33, 36.

E. Mathematics, Philosophy. XI, entire group; XIV, entire group.

F. Natural Sciences. I, entire group; II, 1 through 25, 41 through 52; III, entire group; XVI, entire group. At least six hours must be earned in courses involving laboratory work.

In the description of courses, pages 32-76, the letter following the number of credit hours shows the assignment of the course in the foregoing groups.

4. The candidate must obtain a major credit of not less than fifteen hours in one of the groups listed below and also, during the period of major work, a credit of not less than nine hours in minor courses.

(The older plan for major and minor work remains an option for students who adopted it before September, 1917.)

The Major Groups:

- I. Astronomy. All courses; see also XI.
- II. Biology. Courses 1 through 25.
- III. Chemistry. All courses.
- IV. Economics, Social Science, and Law. All courses.
- V. Education. All courses.
- VI. English. Courses 4-66; XVII, 7-10.
- VII. German. Courses 5-22 and VI, 33, 34.
- VIII. Greek. For students without credit in Entrance Greek, all courses; for students with credit in Entrance Greek, all except 1-8.
- IX. History. All courses; also Courses IV, 3, 20.
- X. Latin. All courses except 1, 2; also Courses VIII, 27, 28.
- XI. Mathematics. All courses except 1, 2, 3, 3R; also Courses I, 5, 6.
- XII. Music. All courses.
- XIV. Philosophy. All courses.
- XVI. Physics. All courses.
- XVII. Public Speaking. All courses; as minor only, save as provided in VI.
- XVIIIa. French. Courses 5-30, 61, 62.
- XVIIIb. Italian, Spanish. Courses 31-62.

Major and minor credits are gained under the following provisions:

- i. Major and minor credit can be obtained only when the student has earned in College a credit of not less than 28 hours. Fulfilment of the requirement must begin at least four semesters before graduation. (See vi below.)
- ii. The candidate's choice of a major group and his election of major and minor courses require approval by one of the professors or assistant professors conducting three or more courses in the major group. The registration card must be signed by this instructor who will thereafter act as special adviser in matters pertaining to the major and minor work.
- iii. After the major group has been chosen, a credit of at least two hours a semester must be gained therein until the requirement is met. Major credit is not granted for a course in which the student fails to attain a grade of at least F (fair).
- iv. Minor work must begin with the selection of the major group, but need not be carried in each semester of the major period.
- v. On petition approved by the major instructor credits previously earned in the major group may count for major credit and similarly credits previously earned may count for minor credit.
- vi. Courses accepted by the college from another institution may be counted as major and minor credit on petition approved by the major instructor.
- vii. A change of major group may be permitted on petition addressed to the Faculty and approved by the present and prospective major advisers. The full requirement must be met subsequent to the change.

COMBINED COURSES

IN CONNECTION WITH THE COLLEGE OF BUSINESS ADMINISTRATION

Students in the College of Liberal Arts may elect, with the Faculty's approval, certain courses in the College of Business Administration; these courses may be counted toward the Bachelor's degree in Arts or Science, to an amount not exceeding thirty semester hours. See also p. 15 for the special programme in Arts or Science and Business Administration.

IN CONNECTION WITH THE SCHOOL OF MEDICINE: THE PRE-MEDICAL COURSE

Through the co-operation of the College of Liberal Arts and the School of Medicine a student may obtain the

degrees of S.B. and M.D. in six years. The premedical course consists of two full years of work (sixty semester hours) in college. At least one year (thirty semester hours) must be earned in the College of Liberal Arts. During this period the student gains credit in the subjects specifically required for the S.B. degree as given on page 81; and in addition gains a credit of twelve hours in Biology, twelve hours in Chemistry, and eight hours in Physics. His elections must be approved by the Professor of Biology, who will act as his adviser. On completing the premedical course at the College, the student enters the School of Medicine; and at the end of his second year there, if all conditions have been met, he is recommended for the S.B. degree by the Faculty of the College of Liberal Arts. At the end of four years in the School of Medicine he may be recommended for the degree of M.D. by the Faculty of that school.

Students intending later to study medicine are reminded that many States grant licenses to practice only to graduates of medical schools that require for admission two years of work in a college of liberal arts in addition to graduation from a recognized high school giving a four years' course. The two years in college must ordinarily include at least one year's work in Biology, Chemistry, Physics, and a modern language. The requirements in the three sciences are generally eight semester hours in each, consisting of both didactic and laboratory work. Some of the premedical requirements may be met by summer courses, described in the special circular of the Summer Session. Students wishing to meet the premedical requirements without becoming candidates for the S.B. degree are advised to confer with the Professor of Biology before making their elections.

IN CONNECTION WITH THE SCHOOL OF THEOLOGY

By electing from the curriculum of the School of Theology Church History, Hebrew, and Biblical Literature, the candidate for the degree of A.B. or S.B. may anticipate

not more than a year's work in the course leading to the degree of S.T.B.

IN CONNECTION WITH THE SCHOOL OF LAW

If a candidate for the degree of A.B., or S.B., has earned by the end of his third year ninety credit hours and has met all requirements for graduation except in number of hours, he may enter the School of Law, and upon completing satisfactorily the full work of the first year in the regular course, receive his collegiate degree.

IN CONNECTION WITH THE SCHOOL OF EDUCATION

Numerous courses offered by the School of Education are open to students of the College of Liberal Arts.

IN CONNECTION WITH THE GRADUATE SCHOOL

After gaining credit for at least 90 hours out of the 120 required for graduation, undergraduate students in the College of Liberal Arts, if their work is of distinctly high grade, may be allowed to take, in excess of the requirements for the Bachelor's degree, certain courses to be credited toward the degree of Master of Arts. Permission to seek this credit must be obtained from the Executive Committee of the Graduate School before the courses are begun. To these students the instructors will assign collateral work in excess of the work done by other members of the class. Such students may not gain more than eight semester hours of graduate credit by work done before receiving the first degree.

IN CONNECTION WITH THE BOSTON SCHOOL OF PHYSICAL EDUCATION

In co-operation with the Boston School of Physical Education the College of Liberal Arts offers a four-year course so arranged that qualified young women may earn both the degree of S.B. from Boston University and the diploma of the Boston School of Physical Education. Detailed description of the courses will be sent on application.

EXPENSES AND AID

UNIVERSITY CHARGES

All candidates for admission to the College must present before registration a guaranty covering the College charges and signed by parent, guardian, or other responsible person. Blanks may be procured from the Treasurer or from the Registrar.

Tuition charges are payable by the semester in advance, on the day of registration.

The tuition fee for both regular and special students is reckoned at the rate of ten dollars a semester for each hour a week, to eight hours inclusive; for more than eight hours and not more than eighteen, the fee for each semester is \$87.50; for each hour in excess of eighteen an additional fee of ten dollars is charged.

No rebates of tuition because of withdrawal will be made in absence of written notice to the Registrar.

For tuition fees in the Courses for Teachers, see page 145.

Candidates for the regular entrance examinations in June and September are charged a fee of five dollars. See page 56.

Candidates for promotion to a Bachelor's degree are charged a diploma fee of ten dollars, payable at the Treasurer's office on or before the first day of the final examinations.

PRIVATE EXPENSES, ROOMS, AND BOARD

Members of the College of Liberal Arts intending to become candidates for the degree of S.T.B. may occupy rooms, if any be available, in the dormitories of the School of Theology, on special terms.

Certain homes maintained for women students in Boston afford, at reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the home maintained by the Young Women's Christian Asso-

ciation at 40 Berkeley Street; the Bethany Union, 14 Worcester Street; Brooke House, 79 Chandler Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephen Street, offers to young women students the privileges of a clubhouse with restaurant, reading-rooms, and opportunities for meeting friends. A small fee is charged for membership.

The chief annual expenses of a student not residing at home may be estimated as about the following:

Tuition.....	\$175.00
Room and board, thirty-six weeks.....	from 225.00
Text-books, stationery.....	15.00 to 25.00

Other expenditures of course will vary with circumstances.

With the aid of a scholarship, and with a reasonable amount of remunerative work in vacations and during the semesters, an able student, supporting himself meantime, can pay the expenses of his four years' college course with not much over three hundred and seventy-five dollars.

EMPLOYMENT

Boston offers many opportunities to earn money in hours not given to collegiate duties. The College assists students in finding remunerative work.

SCHOLARSHIPS AND BENEFICIARY FUNDS

THE ELEANOR TRAFTON FUND.—Seven thousand dollars given in 1877. The income is available for the aid of young women.

THE WILLIAM F. WARREN SCHOLARSHIP FUND.—Two thousand dollars, given by William F. Warren in 1882.

THE RICH SCHOLARSHIPS FOR YOUNG MEN.—Founded in 1882. Of these there are thirty-two, or eight for each of the four classes. At present each affords one hundred dollars a year. The Rich scholarships are named in honor of Isaac Rich, a founder of the University.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN.—Founded in 1882. Of these there are thirty-two, or eight for each of the four classes. At present each affords one hundred dollars a year.

THE WASHINGTON SCHOLARSHIP.—Founded in 1883. Open only to duly qualified graduates of the Washington (District of Columbia) High Schools. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination."

THE WOODVINE SCHOLARSHIP FUND.—Two thousand dollars, received in 1886 from Denton G. Woodvine, M.D.

THE REUBEN B. DUNN SCHOLARSHIP FUND.—The income of this fund of five thousand dollars, given in 1886 by Reuben B. Dunn, of Waterville, Me., is used to assist young men preparing for the Christian ministry.

THE UNIVERSITY SCHOLARSHIPS FOR YOUNG MEN.—Established in 1887. Forty in number. One hundred dollars each.

THE ADA DRAPER FUND.—In the year 1888, by the will of Miss Ada Augusta Draper, formerly of Boston, provision was made for a trust fund, the income of which is to be applied "to establish scholarships, and to enable the most meritorious and needy female students to be sent to Europe after graduation to complete their studies." The yearly income is at present about seven hundred dollars.

THE FRENCH SCHOLARSHIP FUND.—Two thousand two hundred and fifty dollars, given in 1891, by Mary F. Q. French, of Cambridge, in aid of women in the College.

THE PADDOCK FUND.—Thirty thousand dollars, received by bequest in 1894 from Lovicy D. Paddock, formerly a Boston teacher. The annual income is assigned in scholarships, one-half to young men and one-half to young women.

THE LUMAN T. JEFTS SCHOLARSHIP FUND.—The income of this fund of five thousand dollars, the gift of the Hon. Luman T. Jefts, of Hudson, in 1895, is used to aid deserving students.

THE WILLIAM E. HUNTINGTON SCHOLARSHIP FUND.—Founded in 1896, by a gift of two thousand dollars from the Massachusetts Society for the University Education of Women. The income is annually awarded to the young woman of highest rank among applicants from the senior class.

THE JEREMIAH CLARK FUND.—The income of this fund of four thousand eight hundred and twenty dollars, a bequest in 1899, is used "to promote the education of young men in good works."

THE WASHBURN SCHOLARSHIP FUND.—Five thousand dollars, the gift of B. F. Washburn, in 1901.

THE STEPHEN STICKNEY SCHOLARSHIP FUND.—Two thousand dollars, the gift of Mary M. S. Spaulding in 1908, to establish scholarships for young women.

THE MARY FROST MUNROE LOAN FUND.—One thousand dollars, given in 1911. The interest is available for loans to women students who both need and deserve assistance, and who will ultimately repay the loans without interest.

THE MARY LOWELL STONE SCHOLARSHIP FUND.—Two thousand dollars given in 1914. The income is used for needy and promising young women.

THE WESLEYAN SCHOLARSHIP FUND.—The income of this fund of ten thousand dollars received in 1916 is used for "the education and support of orphan and destitute children and the children of missionaries." Students in any Department of the University may receive aid from this fund.

THE JOSSELYN SCHOLARSHIPS.—A gift of twelve thousand dollars by Eliza S. Josselyn to establish scholarships for young women.

THE PROFESSOR AUGUSTUS HOWE BUCK EDUCATIONAL FUND.—One hundred thousand dollars given in the fall of 1916. The income is used “to enable young men of unusual promise, but with insufficient means, to receive a very much more thorough education than they could otherwise obtain.” Appointments may be made in the freshman year and may be renewed yearly throughout the College course and a period of graduate study; also, if the career chosen warrants, through one or two years of further study or travel.

The scholars are designated by note in the class lists. Special circular on application.

AUGUSTUS HOWE BUCK RELIEF FUND.—Established in 1917 from a gift by Augustus Howe Buck, late Professor Emeritus of Greek. The income is used in aid of deserving students.

APPLICATIONS FOR SCHOLARSHIPS

Regular students entering the College as Freshmen, or with advanced standing, and desiring scholarships must file at the Dean's office, immediately before the first day of January following their entrance, an application duly filled out upon the prescribed blank. This application must bear an endorsement by the Treasurer of the University showing that the applicant has met the requirements of the Treasurer's office. If, at the close of the first semester, the applicant is appointed to the scholarship, he will be credited at the beginning of the second semester with the amount awarded.

Regular students desiring scholarships for any academic year after their first must make application upon the prescribed blank on or immediately before the first day of May preceding. They will be notified in June of the action upon their applications.

Awards to students not in their first year are credited upon the tuition account for half the amount in the first semester and for the remaining half in the second.

In considering applicants, the Committee of Award takes account of need, scholarship, and character. Unless a student requires aid he should not, of course, make application.

OTHER AID

The Massachusetts Society for the University Education of Women has at its disposal a small loan fund and also a limited amount of money devoted to scholarships for young women enrolled in the three upper classes. Inquiries may be made of the Adviser of Women.

The Board of Education of the Methodist Episcopal Church lends small sums to qualified students. Information may be obtained from the President of Boston University.

GRADUATE FELLOWSHIPS

Of the two JACOB SLEEPER FELLOWSHIPS, each yielding an annual income of five hundred dollars, one is open to graduates of the College of Liberal Arts and is filled on nomination made by the Faculty of the College. Matriculation in the Graduate School must either precede or immediately follow the appointment as Fellow.

These fellowships were established in 1889, in grateful recognition of the last gift of the Hon. Jacob Sleeper, and in consideration of his known desire that the University, as soon as possible, should establish fellowships for the assistance of promising young men of positive Christian character in fitting themselves for the most advanced teaching in colleges and theological schools. These fellowships are subject to the following regulations:

1. The income of each of the two fellowships shall be five hundred dollars a year.
2. The appointment shall in every case be made by the Board of Trustees: to the first, on the recommendation of the Faculty of the School of Theology; to the second, on the recommendation of the Faculty of the College of Liberal Arts. The Faculty's recommendation must be in each case by an affirmative vote of not less than three-fourths of all members present and voting.
3. All appointments shall be for a single year; but whenever it is

recommended by the appropriate Faculty, a Fellow may be reappointed a second year, but no longer.

4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties, and must be satisfactory to them.

5. Holders of these fellowships who carry on their work in residence shall be expected, if called upon, to render assistance in teaching, or otherwise, in connection with their respective Faculties.

Applications for appointment to the College Fellowship for a given academic year (from June to June) must be made upon blanks obtainable from the Dean's office and must be filed before the first day of December preceding.

LIBRARIES, MUSEUMS, AND COLLECTIONS

The library of the College of Liberal Arts contains over fourteen thousand volumes. There are no fees for use of the main library. Direct access to the shelves is given, and books may be taken for use in vacation upon written request indorsed by an instructor. This library is maintained in part by the income of the Epsilon Chapter Library Fund. The income of the Lucy A. Peffers Fund, given in 1913 by Myron P. Peffers, is also used for the benefit of the College Library. The income of the Mary Lowell Stone Library Fund, established in 1914 by a gift of three thousand dollars, is applied to the purchase of books in Natural Science, Philosophy, Economics, and Pedagogy.

The Lindsay Classical Library, the property of the Boston University Philological Association, contains over one thousand volumes, including Latin and Greek textbooks, together with standard works of reference concerning classical antiquity. By payment of a small annual fee students may become members of the Association. The library was established and built up through the efforts of Thomas Bond Lindsay, Professor of Latin, 1884-1909.

The department of Romance Languages maintains a special library. As custodian of the books owned by the New England Modern Language Association, the depart-

ment holds available for consultation by students some six hundred additional volumes.

The Benjamin Stanton Loan Library, founded by a gift of one thousand dollars from Horace C. Stanton, as a memorial to his father, consists mainly of reference books for the use of young men. A similar library for the use of young women in the College is maintained by the Massachusetts Society for the University Education of Women.

By courtesy of the Trustees of the Boston Public Library, students in the College enjoy without charge the privilege of drawing books from one of the largest collections in America. The reading-rooms of the same institution are open to all. The Central Library, in Copley Square, adjoins the College building. On payment of small annual fees, students have access to numerous special libraries and reading-rooms.

Among the museums and collections free to students are the Museum of the Boston Society of Natural History, in which, upon application to the Curator and the Librarian, students may receive special privileges; the photograph collections of the Public Library; and notably the Museum of Fine Arts. All these are within a short distance of the College.

Many lecture courses, open to the public without charge, are given during the winter under the auspices of various institutions in the city: as the series, chiefly upon art and allied subjects, given at the Public Library; the public conferences at the Museum of Fine Arts; and numerous courses at the Lowell Institute, representing various fields of intellectual interest.

SCIENTIFIC EQUIPMENT

The biological laboratory is a large, exceptionally well-lighted room. Its equipment includes compound and simple microscopes, many German and American charts, both zoölogical and botanical, preserved zoölogical specimens, and a herbarium of considerable size. Adjoining

the main laboratory is a smaller laboratory with special facilities for research work, and with a large dark-room for photographic work. The department possesses a valuable working library of standard books, with many reprints and scientific periodicals on file.

The chemical laboratory has accommodations for over two hundred students and is adequately equipped for both elementary and advanced work. The chemical museum connected with this department contains more than five hundred specimens suitable for lecture illustrations.

The observatory has two refracting telescopes: one of five inches clear aperture, made by Alvan Clark; the other, of seven inches clear aperture, made by Clacey. Each is provided with an equatorial mounting and a driving-clock. The equipment includes a universal spectroscope adapted to visual and photographic work, by Brashear, and Rowland's maps of the solar spectrum.

The physical laboratories, equipped in accordance with modern methods, offer excellent facilities for laboratory courses in elementary and advanced physics. The apparatus used in lecture-room demonstrations covers well the more important principles of the science. To both lecture-room and laboratory equipment substantial additions are made from a Physics Fund established through the generosity of a friend.

CHAPEL AND RELIGIOUS ACTIVITIES

Services, conducted by representative clergymen and laymen, are held on Monday, Wednesday, and Friday, in the Chapel. All students are invited to attend. In aiming to promote piety as well as learning, the College is loyal to the known purpose of its founders,—men that knew the light and power of personal religion, and rightly believed a normal collegiate life to need the quickening spirit of worship.

A memorial organ, the gift of Mrs. A. F. Webster, commemorates in the College Chapel the former connection of

her brother, Freeman Marshall Josselyn, with the University as Professor of Romance Languages.

Weekly meetings for Bible study, prayer, song, and religious conferences are maintained by students. Varied opportunities for Christian activity are afforded in connection with the Young Men's and Young Women's Christian Associations in the College, not to mention the churches, Bible schools, charitable organizations, and social settlements with which, in one way or another, members of the College are connected.

GYMNASIUM AND ATHLETICS

The Rhoads Gymnasium, with running-track and spacious floor, offers ample opportunities for general and special physical training for both men and women. There are shower-baths near the locker-rooms; and a swimming-pool adjoins the Gymnasium. Provision is made for physical examinations.

Throughout the year, classes in Physical Instruction are conducted in the Gymnasium. Candidates for a degree and special students electing ten or more hours are required to attend in the first year. Satisfactory completion of the course in the student's first year gives credit of one hour toward the Bachelor's degree. In case of physical disability the candidate may be excused upon formal petition approved by one of the Directors and countersigned by the Dean.

Outside the Gymnasium is an open-air baseball cage, roofed with netting and well adapted for batting practice.

Interclass basketball matches are held in the Gymnasium and trophies are given to the members of the winning team. Interdepartmental basketball games, also, are played each year. The Athletics Committee of the Men's Union possesses a large silver cup given by the Faculty for the interclass championship in baseball, and also a cup for track events held in the spring.

SOCIETIES AND SOCIAL LIFE

In addition to seminars and departmental clubs the students maintain numerous organizations with wider purposes: literary, musical, and social. These, together with meetings under class or interclass auspices, afford opportunity both for social intercourse among students and for personal acquaintance of the students with the Faculty. The social calendar includes the receptions to the entering class by the Faculty, by the Christian Associations, and by the Juniors; annual concerts by the College Glee Clubs; the University nights; the Gamma Delta banquet and reception; Junior Week; the receptions to the Seniors by the Faculty and by the Sophomores; Class Day and the other events of Commencement Week.

Phi Beta Kappa, founded at the College of William and Mary in 1776, is an honorary society in which membership is conferred for high scholarship. Massachusetts Epsilon Chapter at Boston University received its charter in 1898. Each year a few Seniors maintaining high rank throughout their course are elected to membership.

STUDENTS

SENIOR CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1919

CHARLES FRANCIS HITCHCOCK ALLEN . . .	Arlington
*ALEXANDRIA AMEER	Boston
DUSOLINA MARY ARRATTO	Arlington
RUTH PORTER BARROWS	Campello
ETHEL GORDON BEAL	Quincy
BLANCHIE OLIVE BERRY	West Newton
LILLA MAY BEST	Dorchester
HELEN MARTHA BISBEE	Moretown, Vt.
BEATRICE BLAISDELL	Meredith, N. H.
JENNIE LUCILE BOND	Melrose
ESTELLE MAY BRADEEN	Sheepscott, Me.
MARION ALBERTA BRADFORD	South Braintree
EVELYN SARAH BROWN	Canton, N. Y.
*FAIRY PALMER BROWN	Wilmington, Del.
ERNEST CARLTON BURDICK	West Falmouth
MARIAN WALKER CALLANAN	Salem
RALPH KIMBALL CARLETON	Whitman
CLAIRE TERESA CARROLL	Medford
GLADYS PARKER CHASE	Wilton, N. H.
MILDRED LUCRETIA CHENEY	Vergennes, Vt.
RALPH CARLETON CHENEY	Maynard
MARION SPRING CLARK	Somerville
LLORA COHEN	Roxbury
DORIS WILMOT COYLE	Somerville
HELEN LOUISE CROWE	Westboro
MARION RUSSELL CUMMINGS	Malden
THEODORA AGNES DAY	Roxbury
EDITH RHODA DOANE	Medfield
MARY ELEANOR DONOVAN	Exeter, N. H.
EFFIE PEARL DOUGLASS	Tacoma, Wash.
JAMES GUTHRIE DOW	Lowell
MARIAN JEANNETTE DURNING	Somerville
PERCY GRIFFITH EVANS	East Saugus
HELEN MARION FORBES	East Hartford, Conn
BLANCHE GLADWIN GILLIATT	Watertown
LILLIAN FRANCES HASELTINE	East Lynn
ROBERT RANDALL HASKELL	Lynn
GERTRUDE AINSLEY HAWKES	Boston
CAROLINE GEORGIANA HAYWARD	South Easton

*Candidate for degrees of S.B. and M.D.

IVA LEWIS HIGGINS.....	Brookville
ANNA THELMA HOLLANDER.....	Worcester
LILIAN HOLMES.....	Brookline
EVELYN JENKINS.....	Newton Centre
GRETA VICTORIA JONES.....	Brookline
EDITH MELISSA JUNE.....	Jamaica Plain
ELIZABETH MARY KEARNEY.....	Manchester, N. H.
HARRY JOHN KINOSIAN.....	Shrewsbury
OLIVE PUTNAM KIRSCHNER.....	Malden
IDA FRANCES KRAMER.....	Dorchester
DAVID LASKER.....	Boston
CATHERINE CUSHMAN LEACH.....	Brookline
ELIZABETH FRYE LEACH.....	Brookline
JULIETTE EMILY LEMAY.....	Marlboro
ROSE MABEL LYON.....	Lowell
HAZEL WILHELMINE MACDONALD.....	Mattapan
MARIE GENEVIEVE MCCARTHY.....	Mt. Carmel, Pa.
HARRY EDWARD MILLER.....	Sharon
ISRAEL FREDERICK MILLER.....	Sharon
MARGUERITE DOROTHEA MILLER.....	Watertown
LORETTA ESTELLE MURRAY.....	Milford
EVELYN OLA LOUISE NICHOLS.....	Lowell
ROYCE JENNINGS NOBLE.....	South Hiram, Me.
MURIEL VIOLA NOYES.....	West Roxbury
GRACE SOUTHARD NUGENT.....	Charlestown
ELEANOR CATHERINE O'CONNELL.....	Newtonville
COLETTE EVANGELINE POWERS.....	Natick
PAUL ODELL POWERS.....	Allston
BERTHA LLEWELLYN PRENDERGAST.....	Chelsea
LOIS RIGBY.....	Melrose
JOHN BERNARD ROOT.....	Randolph, Vt.
MARY ANGELA ROWAN.....	Medford
KATHERINE PIKE SANBORN.....	Gilmanton, N. H.
CLARA VOGEL SARGENT.....	Lawrence
FANNIE ELIZABETH SEAVER.....	Ashland
MARJORIE MITCHELL SEAVEY.....	Westford
ARTHUR NORMAN SHARP.....	Winthrop
DOROTHY PIERPONT SHAW.....	Los Angeles, Calif.
MARY PATRICIA SHEA.....	Lawrence
ETHEL MAY SIMMONS.....	Brockton
ALICE MARION SIMPSON.....	Wollaston
ETHEL BELLE SMITH.....	Brockton
FLORENCE JUANITA SMITH.....	Franklin, N. H.
DOROTHY STARK SMYTH.....	Manchester, N. H.
MIRIAM LONGLEY SPAULDING.....	Worcester

MARY STOTHART.....	Malden
OLIVE DYER SYLVESTER.....	East Weymouth
MARGARET HELENA THOMPSON.....	Roslindale
RUTH THOMPSON.....	Lawrence
DOROTHY VAN MAGNESS TUCKETT.....	Forest Hills
PAULINE STONE WALLACE.....	Sterling
WARREN HOLBERT WARDLE.....	Roxbury
JOSEPHINE WENTWORTH.....	Somerville
ELIZABETH MARY WHALEN.....	Beverly
HAZEL CORDELIA WILLETT.....	Whitman
HAROLD VANDERELST WILLIAMS.....	Reading
CATHERINE WYND.....	Newton Centre
NELLIE HAWTHORNE YOUNG.....	Campello

JUNIOR CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1920

PHYLLIS HOPE ADDITON.....	Newton Centre
RUDOLF BENNITT.....	Boston
WARREN EDGAR BENSON.....	Boston
ELEANOR BRACKETT.....	Boston
GEORGE SMITH BROWN.....	Winsted, Conn.
*EDWIN COLBY BYAM.....	South Chelmsford
HELEN FRANCES CADY.....	Revere
HELEN GERTRUDE COGAN.....	Stoneham
*JOHN KINGSBURY COLBY.....	Bradford
URSULA MERCEDES CRONIN.....	Manchester, N. H.
MARION VERA CUTHBERT.....	Newton
ALICE WOODBURY DAMON.....	Milton
DORA LUCINA DEXTER.....	Plymouth
COSMO RALPH DI CECCA.....	Melrose
ELIZABETH SUSAN DOANE.....	Malden
JOHN HEPBURN DONALD.....	Needham
LOUISE MARY DONOVAN.....	Lowell
BLANCHE ESTHER EIFFE.....	Salem
RUTH EMSLEY.....	Methuen
MYRA LOUISE FAIRBANK.....	South Sudbury
ERNEST WILLIAM FALCONER.....	Boston
GLADYS SEATON FALT.....	West Medford
EVA MARJORIE FELSTINER.....	Haverhill
FANNIE BEATRICE FISHELSON.....	Roxbury
ANGELINA JOSEPHINE FUNAI.....	Marlboro
MARY JOSEPHINE GATELY.....	Waltham
ESTHER ELIZABETH GIBSON.....	Newtonville
CHARLOTTE ROBERTS GIFFORD.....	Dorchester

*Professor Augustus Howe Buck Scholar.

VERA NATALIE GUILFORD.....	Roxbury
GERTRUDE DOROTHY HALBRITTER.....	Dorchester
DOROTHY ELIZABETH HALL.....	Melrose
BEATRICE JOYCE HAMER.....	Forest Hills
GEORGE ALBERT HIGGINS.....	Arlington Heights
PAUL EDWIN HINCHLIFFE.....	Athol
DORIS ETHELYN JENNINGS.....	Melrose
MIRIAM ADDISON JOHNSON.....	Plymouth
JASPER JUDSON JONES.....	Whitman
JOSEPHINE AGNES KEANY.....	Arlington
FLORENCE MARY KELLEY.....	Taunton
ALBERT ALEXANDER KILDARE.....	Boston
RUTH FORSYTHE KIMBALL.....	Newtonville
FRANK KINGDON.....	East Weymouth
MARION LOUISE LEAVITT.....	Randolph
CHRISTINA SCOTT LITTLE.....	East Boston
JOYCE REBECCA LITTLEHALE.....	Rockland, Me.
LOUIS LOMBARDI.....	Los Angeles, Calif.
MIRIAM LORING.....	Melrose Highlands
FRANCES MURIEL LOWDEN.....	Dedham
HELEN CASEY MACGRATH.....	South Boston
MARY KATHERINE MACKINNON.....	Wellesley
ELIZABETH DEWING MACY.....	Brookline
ELIZA VINA MARSHALL.....	Lawrence
RUTH MCALLISTER.....	Auburndale
RICHARD LAWRENCE MCGUFFIN.....	East Lynn
GEORGE ARTHUR MEADE.....	Taunton
ELIZABETH MILLER.....	Portsmouth, N. H.
GORDON FOWLER MITCHELL.....	Somerville
GWENDOLYN ISABEL MITCHELL.....	Somerville
FANNIE CRANSHAW MORRISON.....	Hyde Park
HILDA SOPHRONIA MURRAY.....	West Lynn
VIOLA KIMBALL MURRAY.....	East Boothbay, Me.
MARY VERONICA NOONAN.....	Boston
ELSIE ELIZABETH NORRIS.....	East Braintree
ELIZABETH JEANETTE NORTON.....	Manchester, Conn.
LENNA MAY PEABODY.....	Danvers
MONA REGIS PENDERGAST.....	Leominster
RUSSELL GILBERT PHIPPS.....	Milton
ESSERINE LENORE PLACIDO.....	Lawrence
DOROTHY QUIMBY.....	Arlington Heights
RUTH LOYOLA QUINN.....	Sharon
ANDASIA REYNOLDS.....	Preston, Md.
RUTH RICHARDSON.....	Canton, Me.
RUTH CUMMINGS ROBERTS.....	Reading

BESSIE SHAPIRO.....	Dorchester
LOUISE EMELINE SHELDON.....	Wakefield
EDITH NICHOLS SNOW.....	Lancaster
KATHERINE ELLEN SULLIVAN.....	Danvers
ESTHER VICTORIA THURSTON.....	Middleboro
NAZERA SARAH TRADD.....	Boston
ANNA DOROTHEA TRUITT.....	Brookline
BELLE EULALIE WANZER.....	Dorchester
EVA GERTRUDE WANZER.....	Dorchester
ETHELWYN WARDLE.....	Roxbury
ENNA BELLA WEISMAN.....	Somerville
HERBERT FRANKLIN WHALEN.....	Everett
MARION ANGIER WHEELER.....	Somerville
GENEVE ESTHER WILDE.....	Natick
ALICE MAUDE WILLIS.....	East Saugus
ALICE BURNHAM WILSON.....	Melrose Highlands
LILLIAN HILDEGARDE ZIEGLER.....	Dorchester

SOPHOMORE CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1921

MARGARET LYLE ADADOURIAN.....	Plymouth
ANNA MAGDALENE ANDERSON.....	North Easton
CHARLES HEBER BAILEY.....	Wollaston
RACHEL NORCROSS BARRON.....	Marblehead
GERTRUDE ELIZABETH BEAL.....	Quincy
ELEANOR MAY BRAGDON.....	Egypt
HELEN EVELYN CARLSON.....	Brockton
VICTOR BRUNO CHICOINE.....	Cambridge
JOHN FREDERICK CLAIBORNE.....	Hugo, Okla.
MARION DICKSON CLARK.....	Medford
MARION ESTHER CLOUGH.....	Stoneham
SOPHIA BESS COHEN.....	East Boston
HELEN LOUISE COOPER.....	Brockton
EFFIE MAY COPELAND.....	Roxbury
MARY LOUISE CROWLEY.....	Rockland
JOHN PATTERSON CURRIE.....	Melrose Highlands
MARGARET HUTCHINSON DAY.....	Marblehead
LILLIAN MANILA DIMOND.....	Wilmington
AGNES GENEVIEVE DOGGETT.....	Dedham
JAMES WEBSTER DOYLE.....	Foxboro
OLIVE DURGIN.....	Salem
WILLIAM HENRY DUVAL.....	Newton Upper Falls
MURIEL WINIFRED EMERSON.....	Cheshire
LENA MARIE ENGLISH.....	Erie, Penn.

MADELINE ENSHER.....	West Bridgewater
PHILIP FINE.....	Cambridge
MARCELLA JOSEPHINE FINN.....	Lawrence
GEORGE WILLIAM HENRY FISLER.....	Plainville
GRACE JOSEPHINE FLYE.....	Winthrop
ELIZABETH VICTORIA CAROLINE FORREST..	East Boston
ANALESIA MARIE FOSS.....	Portsmouth, N. H.
JOAN CAMPBELL FRAZER.....	Waverley
ALICE RITA GAFFNEY.....	Hopedale
FRANCES GAY.....	Cambridge
SADIE NELLIE GINSBERG.....	East Boston
ANNA SARA GLAZER.....	Dorchester
ROCKWELL MASON GRAY.....	Lochmere, N. H.
FREEMAN HALL, JR.....	Brockton
HELEN MIRIAM HALLAN.....	Harpers Ferry, W. Va.
GLADYS HARDEN.....	Malden
LULA MARIE HARVEY.....	Bar Harbor, Me.
ESTHER WHITING HINCKLEY.....	West Hanover
SARAH ANN HIRST.....	Melrose Highlands
ANNIE MAUDE IRVING.....	Boston
VALERIE HOLBROOK JENKINS.....	Whitman
ARTHUR CHEEVER JORDAN.....	Peabody
MILDRED CARRIE JUNKINS.....	Salem
MARGARET CECILIA KELLETT.....	Milford
RACHEL BURTCH KEMPL.....	Braintree
GLADYS KINGMAN.....	Wollaston
MARION LAIRD.....	Northfield
JULIAN EVERETT LAKEY.....	Stoughton
DOROTHY LATHAM.....	Waltham
MADELINE LEWIS.....	Wollaston
DOROTHY JANE LYONS.....	Needham
MARY ELIZABETH MACDONALD.....	Holliston
MILDRED FRANCES MACISAAC.....	Dorchester
KATHRYN MCGOVERN.....	Bradford
RUTH EMILY MCHALE.....	Stoneham
ROSE MARY MCKENNA.....	Dorchester
THEODORE FRED MERRIFIELD.....	Boston
*EDNA MERRILL.....	Manchester, N. H.
DEMETRIOS MICHALAROS.....	Newport, R. I.
MARY SALOME MILLS.....	Newton
HELEN ELIZABETH MURPHY.....	Winthrop
HAZEL PROCTOR MURRAY.....	West Lynn
FRANCES WARD NEWELL.....	Medfield
MARGARET MARY O'NEIL.....	Taunton

*Deceased.

MARGARET GERMAINE QUIRK.....	Whitman
JANE HELEN RANKIN.....	Ridgeway, Pa.
CHARLES MARSHALL ROBINSON.....	Boston
REGALADA RODRIGUEZ.....	San Juan, P. R.
MINNIE BERTHA ROOK.....	Putnam, Conn.
KATHLEEN ARNOLD ROUNDS.....	Arlington Heights
LILLIAN VIOLA SALSMAN.....	Wollaston
MARY ADELAIDE SHEPARD.....	North Easton
ABRAHAM GEORGE SILVERMAN.....	Dorchester
MARGARET SPENCER.....	Dorchester
RAYMOND ROBERT STARKE.....	Reading
MARION BEATRICE STEUERWALD.....	Sharon
ALBERTA EDNA STIRK.....	Ashland
LOUISE SULLIVAN.....	Boston
MARY DOROTHY SULLIVAN.....	Dorchester
TERESA JEAN TALAMINI.....	East Boston
MARY VERONICA TERRY.....	Hopkinton
RUTH FRASER TOBEY.....	Winthrop
AIDA ERMANY TROIANO.....	Boston
ANTOINETTE VIDAL.....	Manchester
MIRIAM EMERSON WARREN.....	Chelmsford
HAZEL DENNISON WHEELER.....	Walpole
ETHEL FRANCES WHITMORE.....	Waltham
RALPH MORSE WILDE.....	Natick
DOROTHY TYLER WILDER.....	Ashby
VIRGINIA CARR WILDER.....	Ashby
ALICE KIVAI TIEN WONG.....	Honolulu, Hawaii

FRESHMAN CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1922

MILDRED SILSBEE ADAMS.....	Beverly
FLORENCE ADELINE ALLAN.....	Gloucester
OTIS EDWARD ALLEY.....	Assonet
ETHEL LORRAINE AMES.....	Acushnet
JOHN EDWIN AMES.....	Ipswich
GRACE EDNA AUBURN.....	Lynnfield Centre
CONSTANCE MARGARET BARTHOLOMEW ..	Boston
DAISY VICTORIA BASHFORD.....	Norwood
LAURA MAY BEAN.....	Whitestone, N. Y.
FLORENCE EVELYN BELLIVEAU.....	Malden
LYDIA ABBIE BISBEE.....	Moretown, Vt.
MIRIAM FRANCES BISBEE.....	Waltham
MINERVA LUCILE BLANCHARD.....	Springfield, Vt.
REINA MAY BLANCHARD.....	Yarmouthville, Me.

GERTRUDE LOUISE BLATCHFORD.....	Framingham
BERTHA LILLIAN BOORSTEIN.....	Lawrence
ESTELLE CORINNE BOWMANN.....	Boston
CLARA DORA BRAGDON.....	Egypt
FLORENCE MILDRED BURDETT.....	Lawrence
MARY ELEANOR BURKE.....	Woburn
ETHEL MAY BURNELL.....	Brookline
MAURICE EUGENE BURPEE.....	Lyndonville, Vt.
ANNIE BURSTEIN.....	Haverhill
CATHERINE GERTRUDE BUTLER.....	Cherry Valley
AGNES MARY CARVEN.....	Charlestown
HARRY GEORGE CICMA.....	Boston
ELSA ANNA COHEN.....	Dorchester
MARY GERTRUDE CONDON.....	Milford
MARCUS CONSTANTINE.....	Roxbury
AMY LOUISE CORKUM.....	Billerica
TONINO VINCENT CORSINI.....	Plymouth
HELENA CATHERINE CRONIN.....	Beverly
EDITH HILL CROSBY.....	West Medford
MARGUERITE JOSEPHINE CURRY.....	Lynn
JOHN HUNTINGTON DEVEREUX.....	Huntington, N. Y.
BENJAMIN ANTONY DI IORIO.....	Utica, N. Y.
ELEANOR BOWEN DOBSON.....	Hyde Park
ANNE CATHERINE DONOHUE.....	Vinalhaven, Me.
MAHLON FLOYD DRESSER.....	Eaton, N. Y.
PETER STELIAN DUKAKIS.....	Boston
EDELWEISS WALDRON DYER.....	Allston
GLADYS MARIE ELLIOTT.....	Somerville
MARIE DOROTHEA ELLIS.....	Boston
MARIAN RUTH ESSERY.....	Brookline
RUTH ALBERTA FANNING.....	Danvers
ESTHER LEWIS FITTS	Medfield
MADELINE REBECCA FLAGG.....	Maynard
REBA ELIZABETH FLINT.....	Winthrop
WALTER BROOKS FOLEY.....	North Cohasset
ANNA FULTON.....	Somerville
LYDIA AGNES GIBBS.....	Bridgewater
EMILY JOSEPHINE GILLILAND.....	South Berwick, Me.
EDWARD MALCOLM GILPATRICK.....	Dorchester
SADIE GOLDBERG.....	Dorchester
VIOLA LOUISE GRETHE.....	Malden
RICHARD ALBERT HAGGERTY.....	Greenfield
WALTER HASTINGS, JR.....	Dudley
PHILIP JAMES HENNESSEY.....	Salem
MARGARET HIBBERD.....	Waltham

GLADYS FULLERTON HILL.....	Bedford
WINIFRED HOLMAN.....	Watertown
IDA HORBLIT.....	Cambridge
ALICE JEAN HUGGAN.....	Brookline
HOMER FRANKLIN HUNT, JR.....	Watertown
MARION ISABEL HUTCHINSON.....	Haverhill
ALICE EMELINE JENKINS.....	Greenbush
KATHERINE MARY KELIHER.....	Taunton
KENNETH GORDON KELLEY.....	Lynn
HARRIET BARKER KILGORE.....	Gloucester
ELIAS KOGOS.....	Boston
VIOLA RUTH KOREB.....	Dorchester
FRANCES CECILIA LAUGHREA.....	Watertown
SUN FOO LEE.....	Everett
*ARTHUR CLARENCE LEONARD.....	Marshfield Hills
JOSEPH CHESTER LITTLEFIELD.....	Chelsea
JOHN LO VERME.....	East Boston
WILLIAM JORDAN LOSSONE.....	Melrose
MARY ELLEN LYONS.....	South Boston
ESTHER DEVERE MACCORMAC.....	Malden
ETHEL EMROYE MAGWOOD.....	Vineyard Haven
MARY JOSEPHINE MANION.....	Andover
RUTH MANSFIELD.....	Dorchester
JOHN PHILIP MASON.....	Malden
LEONA GERTRUDE MAXWELL.....	Lynn
MARGARET McDERMOTT.....	Lawrence
GERTRUDE MCGILL.....	Wellesley
GEORGE GLEASON MCGREGOR.....	Bethlehem, N. H.
MERIEL MESERVEY.....	Hingham Center
ISABELLA VIVIAN MICHELMAN.....	Dorchester
HELEN MILLER.....	Brookline
GRACE LOUISE MINTON.....	Forest Hills
ROBERT EARLE MOODY.....	Ballardvale
ANNA LETITIA MOORE.....	Roxbury
EVA RUTH MORWITZ.....	Roxbury
JUDITH ELIZABETH JOY MOSS.....	Athens, Ga.
ELVA LURETTA MURRAY.....	Medfield
LAURETTA MAY NALLY.....	Amesbury
MABEL ROSALINE NATHANSON.....	Roxbury
CAMILLA NICASTRO.....	Dedham
CLARENCE HENRY NICKERSON.....	Duxbury
VIRGINIA MARION O'CONNOR.....	Brighton
ISADORE OLEFSKY.....	Boston
MARIA TERESA OROZCO.....	Auburndale

* Deceased.

MARY ELIZABETH O'SHAUGHNESSY.....	Somerville
IDA PALY.....	Somerville
HILLIS MANN PARTINGTON.....	Abington
*ALVAH GREENLEAF PATTERSON.....	Watertown
HAZEL PEARSON.....	Haverhill
MARJORIE PELTON.....	Lynnfield
MARION SELEE PICKLES.....	Melrose
BURDETTE POLAND.....	Chelsea
DONALD HOWARD POWERS.....	Allston
CAROLYN EDITH PRECIOUS.....	Forge Valley
HELEN MARGARET QUIGLEY.....	North Chelmsford
MILDRED RICH.....	Sharon
GLADYS CATHERINE RICHARDS.....	Hingham
FRANCES ROWENA ROBBINS.....	Spokane, Wash.
MARGARET LATHROP SALE.....	Roxbury
LAURENCE GORDON SAMPSON.....	Brockton
LEONA WEBSTER SAMPSON.....	Brockton
JUNE SANFORD.....	Arlington Heights
OLGA SEYDEL.....	Allston
MARION HELEN SHERBURNE.....	Milford
BURTON BOUTWELL SMITH.....	Natick
HYMAN SNEIERSON.....	Laconia, N. H.
CHARLOTTE SPENCER.....	Dorchester
MARION LENA STARKEY.....	Revere
JOSEPH BERNARD SULLIVAN.....	Newton Upper Falls
AKIBA SURASKY.....	Dorchester
JOSEPH SWEET.....	Chelsea
HENRIETTA KRISTINA TONNESEN.....	Hull
RUTH MAY TUTTLE.....	Winter Hill
MARIE UNTERSEE.....	Brookline
DAVID WALTER WAINHOUSE.....	Quincy
RIVA WARHAFT.....	Roxbury
MARY BELL WATSON.....	Dorchester
BERTRAM FOREST WENTWORTH.....	Everett
ROYAL SAMUEL WEYMOUTH.....	Wollaston
LILLIAN GWENDOLYNNE WHEELER.....	Roslindale
ELINOR ADELAIDE WHITE.....	Dover
FLORENCE EVA WHITTIER.....	Dorchester
MARION ELIZABETH WILLIAMS.....	Lynn
ETHEL ALMIRA WILSON.....	Roslindale
DOROTHY WRIGHT.....	Lowell
LEON CORBETT YOUNG.....	Woburn
CONSTANTINE ZARIPHES.....	Dorchester

*Professor Augustus Howe Buck Scholar.

SPECIAL STUDENTS

DAVID BERNARD ALPERT.....	Boston
RUTH AMMANN.....	Malden
MARY PAUL ANDREA.....	Waltham
ALBERT THOMAS BAKER.....	Wollaston
CLAIRE PHILLIPS BARNET.....	Boston
CAROL ARDIS BATES.....	Dorchester
MARY DIXEY BIGELOW.....	Brighton
LORA ELIZABETH BLANDING.....	Bangor, Me.
HELEN LITTLE BOYE.....	Vandalia, Ill.
STEPHEN WARREN BRETHORST.....	Lennox, S. D.
ROGER DANIEL BUCKLEY.....	Agawam
RALPH ARTHUR BURNS.....	Vinal Haven, Me.
LUIS ROBERTO CARMONA.....	Comerio, P. R.
PAILOON CHEBOOKJIAN.....	Cambridge
LUCILE GOFF CLARK.....	Indian Fields, Ky.
JUNE NEVILLE CLEMMONS.....	Tacoma, Wash.
MILDRED MAY CLIFTON.....	Waltham
ORRIS VADABRICE COOPER.....	Boston
ADELINE ELIZABETH COX.....	Dorchester
RUTH RICHARDSON CROCKETT.....	North Easton
ALEXANDER DIAMANTI DIAMOND.....	Roxbury
MARY ELIZABETH DOERR.....	Bisbee, Ariz.
JOHN JOSEPH DOYLE.....	Foxboro
VERNA MILTON DRAPER.....	Waltham
HOBART NOBLE DURHAM.....	Nashua, N. H.
CHARLES WALLACE ELDREDGE.....	Brighton
MILDRED DORCAS ELLISON.....	Williamsburg, Ky.
NORA JANE ELLISON.....	Williamsburg, Ky.
WILLIAM EMERSON.....	Natick
MARY JUNIATA FAIRFIELD.....	Littleton
JOANNA INGER FALCONER.....	Wollaston
DOROTHEA FALL.....	Malden
JUANITA FAY.....	Danvers
RAYMOND IRA FISHER.....	Walpole
EMMA WRIGHT GIBBS.....	Cambridge
EMILY MORELAND GILLIS.....	Newtonville
RUTH EDITH GORMAN.....	Worcester
HOMER WATSON HENDERSON.....	Pittsburgh, Pa.
DOROTHY ALICE HERLIHY.....	Somerville
ALICE MAUD PRETORIA HILL.....	Wellesley Hills
HARRY PALMER HINCHLIFFE.....	Elkton, Md.
LOUIS GUILFORD HOWARD.....	West Roxbury
HENRY RANDOLPH JACKSON.....	Brooklyn, N. Y.
WINIFRED CHANNING JOHNSON.....	Brookline

ELSIE DOLORES KAVANAH.....	Methuen
AGNES HUSSEY KEATING.....	Jamaica Plain
CORINNE REBECCA KLEIN.....	Brookline
WALTER HENRY LEE.....	Dorchester
GEORGE EMERY LIBBY.....	West Roxbury
MARYANNE MURIEL MACKENZIE.....	Haverhill
NORMAN MORRISON MARTIN.....	Dorchester
DOROTHY MATTHEWS.....	Somerville
BERTHA MCKAY.....	Brockton
PAULINE MITCHELL.....	Medfield
JAMES HENRY SEYMOUR MOYNAHAN.....	Mattapan
ETHAL MARION NELSON.....	Somerville
HENRY BAXTER PARKER.....	West Newton
JOHN HENRY PEEBLES.....	Boston
ALFRED WOLCOTT PETERSON.....	Gloucester
ALICE RUTH RACTLIFFE.....	Boston
JANICE RAFUSE.....	Dorchester
KATE RICE.....	Roxbury
VERNET LINWOOD RUOFF.....	Whitman
NATHAN SHAPIRO.....	Dorchester
LEON BERTRAND SHOREY.....	Haverhill
WAI SHEUNG SIU.....	Hong Kong, China
SAMUEL ALBERT SMITH.....	Dorchester
IDA MARIAN SWETT.....	Boston
OLIVE CATHERINE TAYLOR.....	Brookline
FRANK EARL TOMLIN.....	Purdin, Mo.
ANNA TRIENTAPHYLIDES.....	Brookline
CHARLES JAMES WATTS.....	Chelsea
LOUIS EDWIN WHITCHURCH.....	Reading
GRACE MILDRED WHITTIER.....	Arlington
LORRAINE WINTER.....	Westboro

**MEN ENROLLED IN
THE STUDENTS' ARMY TRAINING CORPS
COLLEGE OF LIBERAL ARTS**

SAMUEL ABRAMS.....	Roxbury
DEAN WOODMAN ACKERMAN.....	Melrose Highlands
DAVID BERNARD ALPERT.....	Boston
TRACEY DOTEY ANDREWS.....	Stoneham
ALBERT THOMAS BAKER.....	Wollaston
WINTHROP JOHNSON BARNES.....	Waltham
ROBERT JOSEPH BEECHY.....	Peabody
OSCAR ERNEST BELL.....	Berlin, N. H.
ANDERS EMERY BENANDER.....	Boston
RUDOLPH BENNITT.....	Boston

EDWARD BRAND.....	Roxbury
GEORGE VICTOR BROWN.....	Swampscott
ROGER DANIEL BUCKLEY.....	Agawam
JOHN EDWARD BURKE, JR.....	Woburn
MAURICE EUGENE BURPEE.....	Lyndonville, Vt.
HENRY ARCHIBALD BUTT.....	Swampscott
EDWIN COLBY BYAM.....	South Chelmsford
FRANK DOUGLASS CAMPBELL.....	Lowell
ELMER MERTON CHILD.....	Malden
JOHN FRANCIS COLLINS.....	Ashmont
JOSEPH RAYMOND CONNELL.....	Boston
HUBERT FRANCIS COOK.....	South Hanover
LAWRENCE FARWELL COOK.....	Roslindale
ARTHUR EDISON COOMBS.....	Foxboro
TONINO VINCENT CORSINI.....	Plymouth
HERMAN SEVERANCE CRESSEY.....	Rowley
JOHN FRANCIS CURRAN.....	Portland, Me.
JOHN HERBERT EDWIN CUSHMAN.....	Canton
CLARENCE EARL CUTLER.....	Springfield, Vt.
COSMO RALPH DI CECCA.....	Melrose
BENJAMIN DI IORIO.....	Utica, N. Y.
JOHN HEPBURN DONALD.....	Needham
JOHN JOSEPH DOYLE.....	Foxboro
GASTON JOSEPH DUHAMEL.....	Marlboro
LEMUEL DUNBAR.....	East Dedham
WILLIAM HENRY DUVAL.....	Newton Upper Falls
PERCY GRIFFITH EVANS.....	East Saugus
ROGER ADAMS FERREN.....	Peabody
RAYMOND IRA FISHER.....	Walpole
GEORGE WILLIAM HENRY FISLER.....	Plainville
JEREMIAH HENRY FLAHERTY, JR.....	Portland, Me.
JOSEPH ALOYSIUS FLYNN.....	Dedham
JOHN JOSEPH FOLEY.....	Lynn
WALTER BROOKS FOLEY.....	North Cohasset
JOHN ANDERSON FRANCIS, JR.....	Provincetown
ROBERT WILLIAM GANSANGE.....	Holyoke
CHAUNCEY SCOTT GARLAND.....	Concord Junction
ALFRED ROBINSON GARLICK.....	South Ashburnham
EDWARD MALCOM GILPATRICK.....	Dorchester
THOMAS HOWARD GILROY.....	North Attleboro
MORRIS GOLDBERG.....	East Boston
PERCY PERRY GRAHAM.....	Mansfield
ROCKWELL MASON GRAY.....	Lochmere, N. H.
JAMES ALOYSIUS GREGG.....	Natick
GEORGE FRANCIS HALEY.....	Portland, Me.

WALTER ALEXANDER HAMILTON.....	Otter River
LAWRENCE HOOPER HENDERSON.....	Boston
DAVID HENRY HILL.....	Somerville
ARTHUR EDWIN HOLDEN.....	Peabody
THOMAS KENYON HOLLY.....	Lawrence
JEREMIAH HOOLEY.....	Roxbury
SILAS FRANK HUSSEY.....	Rochester, N. H.
DOMINICK ILACQUA, JR.....	Boston
MINOT FRANCIS INMAN.....	Foxboro
GEORGE ELMER JOHNSON.....	Furnace
JOHN WESLEY JONES.....	Boston
ROGER WINSLOW JONES.....	Winthrop
ARTHUR CHEEVER JORDAN.....	Peabody
PHILIP YSHER KEMELMAN.....	Mattapan
ALBERT ALEXANDER KILDARE.....	Boston
JOSEPH EDWARD KIRANE.....	Peabody
DAVID LASKER.....	Hyde Park
EDWARD MABON LAVELL.....	Lowell
CHESTER OSBORN LEE.....	Mansfield
WALTER HENRY LEE.....	Dorchester
*ARTHUR CLARENCE LEONARD.....	Marshfield Hills
GEORGE EMERY LIBBY.....	Roxbury
JOSEPH CHESTER LITTLEFIELD.....	Chelsea
JOHN LO VERME.....	East Boston
ALBERT THOMAS MACHENRY.....	Melrose
LOUIS MANIFF.....	Revere
ABRAHAM MARCUS.....	Winthrop
LEO CURRAN MASURET.....	Dorchester
RICHARD LAWRENCE MCGUFFIN.....	East Lynn
CHESTER WARREN MCLEAN.....	Framingham
GEORGE ARTHUR MEADE.....	Taunton
THEODORE FRED MERRIFIELD.....	Kents Hill, Me.
HARRY EDWARD MILLER.....	Sharon
ISRAEL FREDERICK MILLER.....	Sharon
EUGENE VALENTINE MINEY.....	East Walpole
ARTHUR WILSON MOFFATT.....	Somerville
ALBERT MORSE.....	Roxbury
JOHN EDGEWORTH MURPHY.....	Peabody
LOUIS NEIMAN.....	Boston
CLIFFORD EDWARD NOONAN.....	Athol
RICHARD FRANCIS NORTON.....	Portland, Me.
NIMROD EDWARD OLSSON.....	Amesbury
WENDALL ARLEIGH OSBORN.....	Waltham
RANDOLPH JOSSELYN OWEN.....	Stoneham

*Deceased.

RAYMOND ANDREW OWENS.....	Newport, R. I.
HERBERT BERNARD PAQUET.....	Milford
FRANCIS HENRY PATENAUE.....	Fall River
ALVAH GREENLEAF PATTERSON.....	Watertown
JOHN HENRY PEEBLES.....	Boston
HERBERT ROYAL PETERSON.....	Boston
ROY DEWEY PETERSON.....	Athol
HENRY WILLIAM POPE.....	Whitinsville
HERBERT KENNETH POWER.....	Peabody
BERNARD ARTHUR PREO.....	Berlin, N. H.
EDWARD GERARD QUINN.....	Baltic, Conn.
CHARLES WINFRED ROBERTS.....	Waltham
CHARLES MARSHALL ROBINSON.....	Boston
HERBERT CAMPBELL ROBINSON.....	Boston
VERNET LINWOOD RUOFF.....	Whitman
LAWRENCE GORDON SAMPSON.....	Brockton
WILLIAM IRVING SCARBOROUGH.....	Melrose
NATHAN SHAPIRO.....	Dorchester
ARTHUR NORMAN SHARP.....	Winthrop
LEON BERTRAND SHOREY.....	Haverhill
ABRAHAM GEORGE SILVERMAN.....	Boston
BURTON BOUTWELL SMITH.....	Natick
CARLTON BROOKS SMITH.....	Watertown
CARLTON JARVIS SPEAR.....	Sharon
CHARLES HENRY STEWART.....	Scarsdale, N. Y.
ELMER EDWARD STEWART.....	North Attleboro
DEXTER GEORGE STRIPP.....	Foxboro
SAMUEL CARL TARRANT.....	Manchester, N. H.
FRANK ESTUS TOURTELLOT.....	Baldwinsville
ALBERT STANLEY TUCK.....	Portsmouth, N. H.
DANA PRESCOTT VAUGHAN.....	Middleboro
RENE ELZEAR VIENS.....	Holyoke
HERMAN ADAM WAGNER.....	Berlin, N. H.
JOHN THOMAS WALDRON.....	Peabody
ROGER DAVENPORT WASHBURN.....	Dorchester
CHARLES JAMES WATTS.....	Chelsea
WILLIAM EDWARD WATTS.....	Foxboro
JOHN IRWIN WAY.....	Swampscott
THEODORE FREDERICK WEBER.....	Brookline
HERBERT FRANKLIN WHALEN.....	Everett
LOUIS EDWIN WHITCHURCH.....	Reading
HARRY EDWIN WORSNIP.....	Hudson
ROBERT WORTHINGTON.....	Monticello, Ind.
HARRY EDWIN ZIMMERMAN.....	Springfield
HENRY DAVID ZLOTNICK.....	Springfield

MEN ENROLLED IN THE NAVAL UNIT

COLLEGE OF LIBERAL ARTS

OTIS EDWARD ALLEY.....	Assonet
ERNEST CARLTON BURDICK.....	West Falmouth
FREEMAN HALL, JR.....	Brockton
RICHARD WALTER KRAKEUR.....	New York City
JULIAN EVERETT LAKEY.....	Stoughton
RALPH GEORGE ORKIN.....	Dorchester
THATCHER DON TAYLOR.....	Dorchester
RALPH MORSE WILDE.....	Natick

STUDENTS FROM OTHER DEPARTMENTS

MATTIE PEARL ADAMS.....	Washington, D. C.
A.B., Howard Coll.	
RICHMOND KNOWLTON BACHMELDER.....	Lowell
WALTER EUGENE BACHMAN.....	Fargo, N. D.
S.B., Drake Univ.	
DWIGHT SYLVESTER BANKS.....	Somerville
MURIEL BETTS.....	Cambridge
MAURICE LUKE BULLOCK.....	Medford
A.B., Univ., of Denver	
A.M., Univ. of Denver	
D.B., Iliff School of Theol.	
BENJAMIN GASCOYNE BURNETT.....	Roxbury
HARRY BUTCHER.....	New York, N. Y.
HOWARD CALLAHAN.....	Conoquenessing, Pa.
A.B., Allegheny Coll.	
GRACE CASSIDAY.....	Mansfield
HELEN AMES CAULKINS.....	Medford
ABRAHAM CHERRY.....	Boston
MARY GLYDE CLOUGH.....	Pittsburgh, Pa.
HAROLD MARTIN COHEN.....	Brockton
MARCIA LOUISE COOK.....	Milford
SALVAJOR CORNEJO.....	Havana, Cuba
Ph.D., San Francisco de León (Spain)	
MARION JUDSON CROMWELL.....	Chelsea
GERALD JOSEPH CULHANE.....	Brighton
THEODORE LAWRENCE DAVIS.....	Boston
B.B.A., Boston Univ.	
M.B.A., Boston Univ.	
ISABELLE MARSH DAY.....	Lynn
MOLLIE EUOLA DETWILER.....	Audubon, Iowa.
JENNIE MAUD DICKINSON.....	Glastonbury, Conn.
ERNEST CORTHELL DRAKE.....	Hingham
CATHERINE GERTRUDE FOLEY.....	Roxbury

- NATHANIEL FREDERICK FORSYTH..... Boston
 A.B., Univ. of Maine
 S.T.B., Boston Univ.
- ALICE TALBOT FREEMAN..... Salem, N. H.
- WILLIAM GALVIN..... Colrairie
- FRED DANIEL GEALY..... Oil City, Pa.
 A.B., Allegheny Coll.
- SALVATORE GIAMBARRESI..... Boston
- EDITH DAISY GLENN..... Newark, N. J.
- ESTHER LILLIAN GLOVSKY..... Portland, Me.
- MARJORIE BETH GRANT..... Portsmouth, N. H.
- MABEL ISA GUTTERY..... Washington, Pa.
- JOSEPH ALOIS HACHA..... Cleveland, Ohio
- RUTH OLIVE HALFORD..... Pittsfield
- DESDEMONA LOUISA HEINRICH..... Auburndale
 A.B., Rockford Coll.
- RUTH HELMS..... Canton
- JAMES FESTUS HERCULES..... British Guiana, S. A.
- ROBERT HERMANSEN..... East Boston
- FLORENCE MATHEWS HILL..... Burlington, Vt.
- DORIS ESTELLA HOPEWELL..... Fall River
- IDA AMELIA HOWELL..... Mesick, Mich.
- JEANETTE GOLDIE HUBBARD..... Canning, N. S.
- JOHN LAMB HUESTIS..... Holden
- LYDIA ANNIE JONES..... Alton, N. H.
 A.B., Smith Coll.
- JOSEPH GILBERT JOYCE..... Carbonear, Nfld.
- MARY ELLEN KEYES..... Roxbury
 A.A., Radcliffe Coll.
- KATHERINE LOUISE KING..... Roxbury
- THEODORE LACOB..... Roxbury
- FLOYD WESLEY LAMBERTSON..... Sparta, Mich.
 A.B., Albion Coll.
- MYRON LIVINGSTON..... Chelsea
 A.B., Boston Univ.
- REGINA DOROTHY MADDEN..... Clinton
- ROSE CHARLOTTE MARGOLSKI..... Revere
- JACOB MEYER MASTERS..... New York, N. Y.
- CHARLES DELBERT MAURER..... East Sparta, Ohio
 Ph.B., Wooster Coll.
 S.T.B., Boston Univ.
- THOMAS CANADY MIDDLETON..... Tarkio, Mo.
 A.B., Univ. of Chicago
 A.M., Univ. of Chicago
 S.T.B., Boston Univ.

EDWARD JAMES MILLER.....	Roxbury
ALICE HELEN MONTAGUE.....	Chicago, Ill.
MARSHALL JASPER MURPHREE.....	Boaz, Ala.
DOROTHY SCOTT NEWCOMB.....	Walpole
ELI NEYHUS.....	Boston
ETHEL LOUISE NUTE.....	Swampscott
PAKRAD OHANIAN.....	Boston
EVERETT ARTHUR OVERTON.....	Newburyport
EDWARD LOUIS PERRY.....	Mansfield
SUSANNE MARIE PUISHEA.....	Worcester
FANNY RICHARDSON.....	Waverley
PETER RISGA.....	Courland, Russia
S.B., Boston Univ.	
LOIS RANKIN ROBISON.....	New York, N. Y.
CHARLES OLIVER RUDDY.....	Fitchburg
LENORE MAUDE RYAN.....	Salina, Kan.
LESTER LEWIS SCHNARE.....	Somerville
GEORGE ALBERT SCHWABAUER.....	North Cohasset
A.B., Dakota Wesleyan Univ.	
S.T.B., Boston Univ.	
BENJAMIN SHANIN.....	Roxbury
JOHN WESLEY SIMMONS.....	East Greenwich, R. I.
A.B., Dickinson Coll.	
A.M., Columbia Univ.	
GLADYS EULALIA SMITH.....	Denver, Col.
RUTH OAKES SPARKS.....	Arlington
MARJORIE SPEAR.....	Walpole
ALICE FRANCES SPRAGUE.....	Cambridge
A.A., Radcliffe Coll.	
GLADYS VIRGINIA STEVENS.....	Cambridge
HELEN MARY STEVENS.....	Needham
A.B., Boston Univ.	
JENARO SUAREZ.....	Isabella, P. R.
RUBY FLORENCE SUTHERLAND.....	Woodsville, N. H.
HOLMES SWINDEL.....	Swan Quarters, N. C.
WALTER LEWIS TANNER.....	Manchester, Conn.
LUCIEN BRADFORD TAYLOR.....	Taunton
S.B., Boston Univ.	
RALPH WESLEY TAYLOR.....	Watertown
A.B., Boston Univ.	
ARNOLD KENNETH THOMPSON.....	Fitchburg
MARY ELIZABETH THOMPSON.....	Brookline
MAY WYMAN TRIMBLE.....	Sterling, Kan.
WALTER WILLIAM VAN KIRK.....	Dorchester
A.B., Ohio Wesleyan	

JAMES VERBURG.....	Hyde Park
A.M., Hope Coll.	
ELEANOR DALLY WALTER.....	Punxsutawney, Pa.
MARY ALICE WARD.....	Dorchester
ELLEN EMELINE WEBSTER.....	Franklin, N. H.
KATHERINE MILDRED WHALEN.....	Beverly
CHARLES REIMOND WOLF.....	West Newton, Pa.
A.B., Allegheny Coll.	
JEN MING WOO.....	Fukien, China
A.B., Southwestern Coll.	
ARCHIBALD GEORGE YOUNG.....	Boston
A.B., Toronto Univ.	
A.M., Toronto Univ.	
D.B., Victoria Univ.	
HAROLD WALTER YOUNG.....	Lynn

SUMMARY

Senior Class.....	97
Junior Class.....	90
Sophomore Class.....	95
Freshman Class.....	146
Special Students.....	75
Students enrolled from other Departments.....	100
Total (excluding repetitions).....	603

COURSES FOR TEACHERS

Courses first offered in 1906. Organized under the direction of a special committee, with Professor A. H. Rice as chairman, in 1913.

COURSES FOR TEACHERS

On Saturdays and in the later afternoon hours special courses are offered, primarily for teachers, but open to other qualified students.

IN 1918-1919 COURSES IN THIS GROUP WERE OFFERED IN:

Anatomy	Hygiene
Anglo-Saxon	Immigration and Civics
Architecture	Italian
Chemistry	Latin
Drama	Music
Education	Physical Instruction
English Literature	Physics
English Writing	Psychology and Philosophy
French	Spanish
German	Vocational Guidance

The courses to be offered in 1919-1920 will be similar in scope to those given in 1918-1919.

As the University wishes to meet the actual needs of teachers, it will arrange, if practicable, courses in any department in which a sufficient number request instruction.

Those desiring enrolment will confer with the instructors between 10 A.M. and 1 P.M. on Saturday, September 20, 1919, or February 7, 1920, at the College of Liberal Arts, corner of Boylston and Exeter streets, as a preliminary to registration at the same time and place. For the convenience of instructors and students, it is earnestly requested that registration, if desired, be effected at the time specified.

The charge for a course of one hour a week, unless otherwise announced, is ten dollars a semester; for a course of two hours a week, twenty dollars a semester. Special rates will be arranged for candidates enrolled for a degree, when their total tuition fees have amounted to the regular tuition charges for a four-year course in the College of Liberal Arts. The fees are payable at the time of registration.

Upon meeting the requirements for regular standing in the College of Liberal Arts, students may count full credits for most of these courses toward the degree of A.B., or S.B. Students enrolled in the Graduate School may, with the School's approval and under special provision for collateral work, count certain of the courses toward the degree of Master of Arts. Unless credits are desired, examinations are optional.

Teachers may obtain the degree of A.B. or S.B. upon the following terms:

I. Entrance requirements. (See page 44.)

II. Credit for previous study: credit will be allowed for work done formally in courses that the Faculty may judge to be of collegiate grade, up to a maximum of ninety hours.

III. Requirements for the degree: one hundred and twenty semester hours, certain of which will be prescribed by the Faculty.

IV. Residence: at least thirty semester hours, not necessarily within a specified period, must be earned in courses offered by the Faculty of the College of Liberal Arts.

STUDENTS IN THE COURSES FOR TEACHERS

(Mrs.) MARIE ANSELMO.....	Boston
REBECCA ANSLOW.....	Mattapan
EDITH BESSIE ARMSTRONG.....	Wollaston
A.B., Boston Univ.	
FLORENCE EVELYN ARMSTRONG.....	Dorchester
A.B., Radcliffe Coll.	
JEANNETTE ASCOLILLO.....	Chelsea
LILY BELL ATHERTON.....	Medford
EDITH JOSEPHINE ATWOOD.....	Lowell
SUSAN LOUISE BAKER.....	Swansea
(Mrs.) EDITH LAWRENCE BALES.....	Cambridge
A.B., Radcliffe Coll.	
EDWIN NINYON CHALONER BARNES.....	Central Falls, R. I.
ELLEN DESALLES BARRETT.....	Newburyport
MARY AGNES BARRETT.....	Dorchester
GLADYS IRENE BARRY.....	Newburyport
EDITH PHILLIPS BARTLETT.....	Marshfield Hills
RUTH BARTLETT.....	Wollaston
A.B., Boston Univ.	
RUTH BEANE.....	Pembroke, N. H.
A.B., Bates Coll.	
CATHERINE WEBB BILLINGS.....	West Medford
LILA BIRKS.....	Montello
RENA ISABEL BISBEE.....	Watertown
A.B., Middlebury, Coll.	
MILLARD ALLAN BLACK.....	Cambridge
A.B., Harvard Univ.	
MAY AMANDA BLAKE.....	West Newton
A.B., Radcliffe Coll.	
ELIZABETH BLUMENKRANZ.....	Norwood
LILLIAN RUTH BLUMENTHAL.....	Dorchester
ELEANOR MITCHELL BOGLE.....	Cambridge
HONORI AUGUSTE BONIN.....	Everett
FLORENCE BOOKWALTER.....	Boston
LOUISE HENRIETTA BORCHERS.....	Norwood
CAROLINE BORHAUER.....	Lynn
ESTELLE MAY BRADEEN.....	Sheepscott, Me.
CATHERINE BRENNAN.....	Roxbury
EDITH LYDIA BRIDGES.....	Framingham
ALICE MASON BROOKS.....	Concord
A.B., Radcliffe Coll.	
SARAH WELLS BROOKS.....	Concord
A.B., Radcliffe Coll.	

- DAVID HOLBROOK BROWN.....Stoneham
 A.B., Middlebury Coll.
 LL.B., Boston Univ.
- ELIZABETH EVERETT BROWN.....Goffstown, N. H.
- SUSAN BELLE BULLOCK.....Boston
- JOSEPHINE ROSAMONDE BURKE.....Somerville
 A.B., Tufts Coll.
- CECILIA BURPEE.....Keene, N. H.
- CONSTANCE EMERSON BURRAGE.....Weston
 A.B., Radcliffe Coll.
- MAUDE BURTON.....West Lebanon, N. H.
- KATHERINE CALL.....Swampscott
 A.B., Boston Univ.
- ESTHER RUBIE CAPEN.....Stoughton
- ALICE GERTRUDE CARR.....Woburn
- RALPH KIMBALL CARLETON.....Whitman
- ALTA IRENE CARSWELL.....Fitchburg
 A.B., Wellesley Coll.
- GRACE CASSIDAY.....Mansfield
- MILDRED PHILLIPS CHAPMAN.....Marblehead
 A.B., Boston Univ.
- RUTH POTTER CLARK.....New London, Conn.
- IRVING THURSTON COATES.....Greenwood
 A.B., Boston Univ.
- MARY INGERSOLL COGGESHALL.....Melrose
- JOSEPHINE SAHR COLE.....Jamaica Plain
 A.B., Radcliffe Coll.
 A.M., Radcliffe Coll.
- BLANCHE EMILY COLMAN.....Cambridge
- MADELINE JANICE CONANT.....Presque Isle, Me.
- ROSAMONDE CONANT.....Dorchester
- JOSEPH HENRY CONNORS.....Lowell
- HAROLD EDWARD COWAN.....Arlington Heights
 B.C.S., New York Univ.
- LILLIAN BURT COX.....Boston
- (MRS.) ROSE KEENAN COY.....Stoneham
- EUNICE ADELAIDE CRITCHETT.....Watertown
 Ph.B., Boston Univ.
- MARY BEATRICE CULLIVAN.....Bangor, Me.
- HELEN CULVER.....Dorchester
- FRANCIS MORTON CURRIER.....Winchester
 A.B., Harvard Univ.
- AGNES EMILY DANIELS.....Worcester

- RALPH MARSHALL DAVIS. South Boston
 A.B., Missouri Valley Coll.
 D.B., San Francisco Theol. Sem.
 S.T.M., Harvard Univ.
 GLADYS FREDERICKA DEAN. Millis
 MAUDE ALICE DEEHAN. Cambridge
 ESTHER DEMILL. Framingham
 (MRS.) MARY LOUISE DESPRES. Lawrence
 MAY BLISS DICKINSON. Boston
 WILHELMINA DOERING. Roxbury
 LOUISE MARY DONOVAN. Lowell
 (MRS.) CAROLINE HELEN DRESSER. Danvers
 ROBERT BONNER ECHOLS. Cambridge
 MIRIAM ELDRIDGE. Natick
 MARGARET TOWNSEND ERRINGTON. Plymouth
 MARION GRAY EVANS. Jefferson, N. H.
 A.B., Brown Univ.
 HELEN MAY FARWELL. Wollaston
 A.B., Boston Univ.
 MARJORIE WHITMAN FAUNCE. North Abington
 A.B., Boston Univ.
 HENRIETTA FAY. Chelsea
 MARTHA ELIZABETH FERNALD. Needham
 A.B., Radcliffe Coll.
 THERESE FINNIGAN. Worcester
 MARION FISH. Everett
 CATHERINE GERTRUDE FOLEY. Roxbury
 MARY FOLEY. Boston
 MARY FRANCES FORREST. Randolph
 MARION HELENA FRASCELLO. New York City
 NEDA BELLE FREEMAN. Needham
 A.B., Univ. of Minnesota
 HARRY FRENCH. Quincy
 (MRS.) ANNIE FRIDDLE. Burns, Tenn.
 ELEANOR MAY FRIEND. Brookline
 ELIZABETH FRANCIS GARRITY. Quincy
 KATHERINE GARRITY. Quincy
 A.B., Boston Univ.
 GERTRUDE ELIZABETH GLEASON. Newton Highlands
 (MRS.) LINNETTE GERTRUDE GLEASON. Newton Highlands
 ISAAC GODDARD. Newton Highlands
 MARTHA ANNE GOODRICH. Dorchester
 (MRS.) EMMA KINGSTON GORDON. Milton
 GRACE RIX GORDON. Newton Center
 SUSAN DOROTHY GORDON. Brockton

- ALICE AUGUSTA GRADY..... Boston
 AMY BLANCHE GREENE..... Brookline
 A.B., Miami Univ.
 A.M., Univ. of Chicago
 D.B., Union Theol. Sem.
 MELVIN LEROY GREENFIELD..... East Pepperell
 A.B., Colgate Univ.
 FLORA MAY GREENOUGH..... Boston
 B.S. in Education, Columbia Univ.
 (MRS.) OLIVE CAROLYN GRIGER..... Brookline
 A.B., Wellesley Coll.
 ELIZABETH EMERY HALL..... Melrose
 EMILY CROSBY HALL..... Marshfield Hills
 (MRS.) MAY EMERY HALL..... Allston
 FLORENCE HANDY..... Dorchester
 URSULA BEATRICE HANNA..... West Somerville
 HELEN LOUISE HANSON..... Orange
 MABELLE HASKELL..... Boston
 ROBERT RANDALL HASKELL..... Lynn
 LUCY KATE HATCH..... Liberty, Me.
 AGNES LORRAINE HEALY..... Boston
 MABEL ANNA HEBB..... Roslindale
 LOUISA HILL..... Boston
 RUTH GLADYS HINES..... Beverly
 GLADYS HODGSON..... Newton
 (MRS.) RUTH VICKERY HOLMES..... Brookline
 FLORENCE BELLE HOPKINS..... Chepachet, R. I.
 A.B., Brown Univ.
 LEROY KINGSBURY HOUGHTON..... West Roxbury
 LAURA ANNA HUNT..... Winchester
 BLANCHE MARIE HURLEY..... Clinton
 ESTHER RICH HUTCHINSON..... Binghamton, N. Y.
 MARY VITALIE IASIGI..... Boston
 ELMA HELENA ISAAC..... Brighton
 (MRS.) EMMA JAMES..... South Sherborn
 LOUISE BROWNELLE JENKINS..... Reading
 WINIFRED CHANNING JOHNSON..... Brookline
 (MRS.) ETHEL TREEN JONES..... Brookline
 (MRS.) ALICE MAUDE JUMP..... Newton
 ANNA LOUISE KELLEY..... Salem
 MARY KELLEY..... Roxbury
 ANNA KENNEDY..... South Weymouth
 MARY ELLEN KEYES..... Roxbury
 A.A., Radcliffe Coll.
 MILDRED ANNA KILLEN..... Lynn

ANNIE KIMBALL.....	Malden
MABEL ELIZABETH KING.....	Boston
MARIETTA LOUISE KIRBY.....	Lexington
A.B., Boston Univ.	
MARGARET KYLE.....	Plymouth
MAURICE JOSEPH LACEY.....	Boston
A.B., Holy Cross Coll.	
A.M., Holy Cross Coll.	
ESTHER EVELYN LADD.....	Malden
A.B., Tufts College.	
(MRS.) BLANCHE POTTER LAIRD.....	Jamaica Plain
HORTENSE MARIE LAMERE.....	Lowell
MARION FLORENCE LANSING.....	Cambridge
A.B., Mt. Holyoke Coll.	
A.M., Radcliffe Coll.	
MARTHA LEONARD LATHE.....	Newton
CAROLINE ADELE LEIGHTON.....	Cambridge
(MRS.) MAUD LESLIE.....	Melrose
MAX LEVINE.....	Boston
A.B., Harvard Univ.	
MERCY GENIEVE LEONARD.....	Osterville
ISRAEL LEVITAN.....	Boston
ADA SNOW LEWIS.....	East Lynn
AGNES WYMAN LINCOLN.....	West Medford
LENA LISCOM.....	Everett
(MRS.) BESSIE MAY LISTER.....	Boston
ROBERT NORTON LISTER.....	Boston
DOROTHY COLMAN LITTLE.....	Medford
EMMA LOCKE.....	Wilder, Vt.
(MRS.) EUGENIA LORD.....	Boston
MARJORIE LORING.....	Somerville
EUGENE VERNON LOVELY.....	Andover
A.B., Bates Coll.	
ALMA LUTZ.....	Jamestown, N. D.
A.B., Vassar Coll.	
AUDREY BERNICE LYNCH.....	Danvers
A.B., Radcliffe Coll.	
VIRGINIA VASCO MABRY.....	Weston
A.B., Boston Univ.	
AGNES ISABELLE MACARTHY.....	Grove Hall
ELIZABETH MACCAULLEY.....	Brookline
A.B., Wellesley Coll.	
HELEN CASEY MACGRATH.....	South Boston
JOSEPH MACHIN.....	Brockton
GERTRUDE ZITA MAHAN.....	Boston

LIDA MANN.....	West Medford
RUTH WHITNEY MASTERS.....	Waltham
LEWIS ADAMS MAVERICK.....	San Antonio, Tex.
B.S., in Mech. Engineering, Washington Univ.	
ABBIE JANE MEADOWCROFT.....	Brookline
LUCY MEADOWCROFT.....	Brookline
LILIAN MEARS.....	Gloucester
Ph.B., Univ. of Vermont	
CAROLINE MELVILLE.....	Boston
GRACE EVELYN MERRILL.....	Lawrence
L.B., Smith Coll.	
A.M., Boston Univ.	
BERTHA NILES MESERVE.....	Allston
A.B., Mt. Holyoke Coll.	
ALMA DE MIER.....	Concord
CYRILLA MITSCH.....	Mattapan
ALMA MOODY.....	Malden
ELIZABETH MEADS MOODY.....	West Roxbury
JEAN ELIZABETH MORRISON.....	East Boston
ESTHER EUNICE MORSE.....	Cambridge
A.B., Boston Univ.	
LUCILLE MORSE.....	Boston
(Mrs.) RUBY MOVER.....	Winthrop
ELIZABETH HILL MURPHY.....	Lowell
Ph.B., Boston Univ.	
MYRTLE ANNETTE McAHREN.....	Framingham
ANNA ELNORE McCAFFERTY.....	Portland, Me.
EDITH MAY McCANN.....	Newton Highlands
Ph.B., Boston Univ.	
ALICE KATHERINE McDERMOTT.....	Roxbury
CATHERINE AGNES McHUGH.....	Worcester
MARY LOUISE McNAMARA.....	Fitchburg
ALICE HARRIET NICHOLS.....	Winchester
ALICE ISABEL NORCROSS.....	Watertown
HARRIET HOSMER NORCROSS.....	Watertown
ELIZABETH HUBBARD NORMAN.....	Jamaica Plain
Ph.B., Boston Univ.	
(Mrs.) BLANCHE NORTH.....	Somerville
CAROLINE ELIZABETH NUTTER.....	East Boston
A.B., Boston Univ.	
(Mrs.) MAY GERTRUDE O'CONNOR.....	Watertown
SARA O'MEARA.....	Boston
JOSEPH FRANCIS ANDREW O'NEIL.....	Dorchester
A.B., Harvard Univ.	
FLORA ABBEY OWEN.....	Lowell

EVA MOORE PALMER	Winchester
A.B., Boston Univ.	
ADELINE PARAMINO	Arlington
RUTH PARK	Canton
MAUDE LOUISE PARKER	Waltham
ESTHER PARMENTER	Lynnfield Center
A.B., Wellesley Coll.	
MARY LIGHT PATRICK	Newtonville
ALICE MAE LOUISE PATTERSON	Somerville
ELSIE MARIA PAUL	South Boston
MARGARET PIANCA	Milford
HELEN FLORENCE PLAISTED	Roslindale
A.B., Smith Coll.	
BARTON REES POGUE	Greenfield, Ind.
A.B., Taylor Univ.	
HELEN LOUISE PRESCOTT	Cambridge
CAROLINE RUST PULSIFER	Roxbury*
A.B., Wellesley Coll.	
BETSY LUCILLE QUIMBY	Boston
MARY REYNOLDS	Newton Center
A.B., Boston Univ.	
JEANNETTE RICE	Chelsea
CAROLINE RICHARDS	Boston
MABEL ARNOLD RICHMOND	Augusta, Me.
A.B., Bates Coll.	
HELENER GRANT ROBERTSON	Arlington
A.B., Radcliffe Coll.	
GERTRUDE ROBINSON	West Newton
A.B., Smith Coll.	
ETHEL GESNER ROCKWELL	Hopedale
MARION ROCKWOOD	Calais, Me.
A.B., Wellesley Coll.	
EDITH SOFIE ROUBOUND	Milton
JOSEPHINE HELEN ROURKE	Melrose
CLARA RUGGLI	Cambridge
MARY JOSEPHINE RUTH	West Lynn
(Mrs.) LILLA RYAN	Winchester
MARION AYLWARD RYAN	Milford
A.B., Boston Univ.	
ETHEL VAUGHAN SAMPSON	Cambridge
A.B., Radcliffe Coll.	
ANNIE SANBORN	Boston
(Mrs.) ELINOR SHAW	Lynn
JULIA AGNES MARIE SHEEHAN	Brookline

AURILLA SHEPARD	Mansfield
A.B., Tufts Coll.	
MARY SHUTE	Hyde Park
A.B., Mt. Holyoke Coll.	
MARY AGNES SHYNE	Quincy
MARTHA SILVERMAN	Revere
BEATRICE ALETHEA SIMPSON	East Lynn
HARRIETT SLEEPER	Haverhill
A.B., Mt. Holyoke Coll.	
ARTHUR NELSON SMALL	Somerville
A.B., Boston Univ.	
ETHEL BELLE SMITH	Brockton
FLORA MABEL SMITH	Ipswich
A.B., Boston Univ.	
LELIA SMITH	Brookline
MARGUERITE SMITH	Boston
MARJORIE GREY SMITH	Wakefield
S.B., Simmons Coll.	
ROBERTA WEBSTER SMITH	Holbrook
ROSE MARIE SMITH	Plant City, Fla.
B.O., Brenau Coll.	
RUTH KATHLEEN SMITH	Charlotte, Vt.
PRISCILLA CUSHING SPRAGUE	Boston
MARY JOSEPHINE SOUTHWICK	Brockton
EFFIE MAY STANHOPE	Dover, Me.
A.B., Bates Coll.	
IRVING GRAY STANLEY	Everett
ELIZABETH ALLISON STARK	Cambridge
A.B., Wellesley Coll.	
S.B., Simmons Coll.	
ISABELLE GREENE STEENSTRA	Watertown
ISABEL STEINBAUM	Brockton
LEILA WHITNEY STRATTON	Spencer
A.B., Mt. Holyoke Coll.	
WINIFRED STRICKLAND	Lawrence
(MRS.) MARGUERITE FRANCES STUART	Brookline
ETHEL HORTON STUDLEY	Hingham Center
A.B., Mt. Holyoke Coll.	
ALMA LEONA SULLIVAN	Cambridge
A.B., Univ. of Nebraska	
ERMA SULLIVAN	Cambridge
A.B., Univ. of Nebraska	
OLIVE DYER SYLVESTER	East Weymouth
LISETE TANCK	Boston
(MRS.) ELVIRA POLHEMUS TAYLOR	North Cambridge

MAUDE PALMER THAYER.....	Quincy
LOUISA CARRIE THOMAS.....	Lynn
ANNIE MARIE THOMPSON.....	Brighton
MARY ELIZABETH THOMPSON.....	Brookline
(Mrs.) JOSEPHINE PICKERING TIBBETTS...	Lynn
A.B., Boston Univ.	
A.M., Boston Univ.	
BEULAH NAOMI TILTON.....	Raymond, N. H.
HELEN TINGLEY.....	Bristol, R. I.
A.B., Brown Univ.	
RUTH TOUSEY.....	Tufts College
ELIZABETH ANGELINE TOWLE.....	Westfield
A.B., Wellesley Coll.	
MEARL ARLEEN TRIBOU.....	Middleboro
LYLE PORTER TRUSSELLE.....	Boston
AMY TUDOR.....	Boston
VIRGINIA PEARSON TUFTS.....	Boston
IDA TRUCHON.....	Brookline
EUNICE TURNER.....	Melrose Highlands
GERALDINE VAN DE LINDA.....	Boston
ETHEL VOGLER.....	Wollaston
MARY ANNA WALKER.....	Norton
A.B., Wheaton Coll.	
AGNES WALLACE.....	Newton Center
FRANCES EDWIN WALTER.....	Sharon
ELEANOR DALLY WALTER.....	Punxsutawney, Pa.
(Mrs.) JENNIE ISABEL WARE.....	Framingham
A.B., Boston Univ.	
GERTRUDE FRANCIS WARREN.....	Newton Highlands
MABEL FRESCALL WATERS.....	Brookline
(Mrs.) ELLEN EMELINE WEBSTER.....	Franklin, N. H.
MARION JOSEPHINE WESLEY.....	Quincy
S.B., Columbia Univ.	
(Mrs.) ELVIRA ATWOOD WHITE.....	Brookline
ALICE FORBES WILBUR.....	West Medford
ISABEL HOLMES WILSON.....	Boston
HILDA MARIE WINSLOW.....	Cambridge
JENNIE DELL WOODS.....	Weston, Vt.
JANE ELIZABETH ZIEGENFELDER.....	Boston

THE COLLEGE OF BUSINESS ADMINISTRATION
ORGANIZED IN 1913

THE FIELD OF THE COLLEGE OF BUSINESS ADMINISTRATION

To meet the demands for business education of college grade, the Trustees of Boston University established, in 1913, as an integral department of the University, the College of Business Administration, with a course of study leading to the degree of Bachelor of Business Administration (B.B.A.). This college holds the relation to business as a profession, that the School of Law and the School of Medicine hold to their respective professions. It is not, however, like those departments of the University, a graduate school, but a college, having entrance requirements similar to other undergraduate colleges, and a course of study comparable to that of the College of Liberal Arts.

For three years, evening courses only were offered by the College of Business Administration, but in 1916 the Day Division was established, and a freshman class admitted.

Day students while attending college cannot have the advantage of continuous experience in business, as do evening students. To compensate for this lack of experience, the required course of study for the Day Division is made somewhat broader than is that of the Evening Division, a large number of the usual college courses being included. In both divisions the same practical courses in commercial, economic, financial and accounting subjects, required of all, form the groundwork of the college course, and in both divisions a period of successful experience in business is a requisite for the degree. The course of study is not limited, however, to professional and commercial subjects, but includes distinctly cultural courses. The business executive needs an education at once technical and liberal, and it is the aim of the College of Business Administration to render such an education available. The college course is intended to inculcate the highest form of commercial ethics.

There is obvious need for this type of college: modern

commerce, in its magnitude and complexity, demands a broad and thorough education of those who aspire to positions of responsibility. In the past, the young man entering business could learn the routine of his calling by beginning as a clerk in some office or business house. Today he needs a much broader education than can be obtained from the narrow specialization ordinarily prevailing in office or shop. It is not enough to know something of commercial methods. The principles which underly business practice must be systematically and carefully studied. These definite principles, with their practical application, form the basis of the course of the College of Business Administration.

BUSINESS EXPERIENCE ESSENTIAL

No course of study, however thorough, will displace personal experience as an element of business training. The course of the College of Business Administration prepares its students for the business world, helping them to see beyond the first facts of experience, and giving the vital inspiration that makes men leaders. It helps the young business man just as the school of law helps the young lawyer. The students of the College who attend evening classes are engaged in business throughout the day, and so have opportunity to test, in a direct way, the instruction given in the classroom. Day students, before completing the course, must be employed in business houses for at least one full year, under supervision of the College. This business experience is regarded and credited as a laboratory exercise.

PURPOSE OF INSTRUCTION

The College of Business Administration is intended to aid students in preparing for executive positions in any line of business: its course will be found particularly helpful to young men who plan to become managers of commercial or manufacturing establishments. The course of study prepares directly for accountancy, domestic and foreign commerce, banking, insurance, journalism, advertising,

salesmanship, and secretarial positions as well as for the teaching of commercial subjects, and for the national civil service, especially in the Treasury Department, the Department of Commerce and the Consular and Diplomatic Service.

DAY AND EVENING COLLEGE COURSES

Complete courses are offered for both day and evening students. The Day Division is intended to receive only regular, full-time students whose qualifications permit them to carry a degree course. Day Division students are not required to attend evening classes until the Senior year, but since certain electives are given only in the evening, day students specializing in some lines may find it advisable or necessary to choose one or more evening studies.

The Evening Division, besides providing for full-time candidates for the degree, admits special and part-time students to courses which they may be qualified to pursue.

THE DEGREE COURSE

The degree course for evening students is intended to cover five college years, but in exceptional cases it may be completed in four years. When taken in five years, the complete course requires attendance three evenings each week during the college year. The amount of preparatory study varies in different subjects, but will average at least two hours for each class session. Since this requisite preparation cannot be neglected, it should be taken into consideration when courses are selected.

The day employment of evening students constitutes a continuous laboratory exercise; reports received from students and employers, together with personal inspection by representatives of the College, form the basis of credit awards, which may total one half the degree requirement of 1800 hours. At least three years of satisfactory business experience is required of all candidates for the bachelor's degree in the Evening Division.

REQUIREMENTS FOR ADMISSION FOR REGULAR STUDENTS

Applicants for admission to the degree course in the Evening Division must be at least eighteen years of age. If under twenty-one years of age, they must present evidence of satisfactory completion of a four-year course in a high school or other preparatory school of approved standing. If over twenty-one, they may secure credits for admission by passing entrance examinations.

In considering entrance requirements the standard is a "unit," the equivalent of 120 recitation hours. Fifteen units are required for admission to the freshman class without condition. Of this number the following required subjects must be presented by all candidates:

English (Composition, Rhetoric and Literature), 3 units

Algebra, 1 unit

Commercial Arithmetic, $\frac{1}{2}$ unit

The following will be required in 1921 and thereafter:

Plane Geometry, 1 unit

French, German or Spanish, 2 units

The remaining seven and one-half units required may represent any courses accepted for graduation from the school attended.

Credit for admission units will be allowed only upon presentation of an official statement from the appropriate school authority; blanks for these statements will be furnished upon application.

Entrance Examinations

No examinations are required in the case of candidates who present credit statements showing satisfactory completion of a four-year course (which has included the required subjects named above) in an approved high school or academy. Because of the importance of Commercial Arithmetic and Penmanship for successful work in Accounting, every student admitted to the Freshman class must either pass entrance examinations in these subjects, or take the

courses offered during the first term of the Freshman year. Candidates who cannot present satisfactory credit statements may qualify for admission as regular degree course students by passing examinations as follows:

1. English: Grammar and Rhetoric (accepted as 2 units)
 2. English and American Literature (accepted as 1 unit)
 3. Elementary Algebra (accepted as 1 unit)
 4. Elementary French, German or Spanish (accepted as 2 units)
 5. Commercial Arithmetic (accepted as one-half unit)
- and the equivalent of *eight units* selected from the following elective list:

- Physics (*general elementary course*) 2
- Chemistry (*general elementary course*) 2
- Botany (*general elementary course*) 1
- Physiology (*general elementary course*) 1
- Geology (*general elementary course*) 1
- Commercial Law 1
- Commercial Geography 1
- Bookkeeping 2
- Stenography (*elementary*) 1
- *Stenography (*advanced*) 2
- Economics (*elementary*) 1
- Greek History 1
- Roman History 1
- English History 1
- American History and Civil Government 1
- History of Commerce 1
- Advanced Algebra 1
- Plane Geometry 2
- Solid Geometry 1
- Elementary Latin (*based on Caesar*) 2
- *Advanced Latin (*based on Caesar and Cicero*) 3
- *Complete Latin (*based on Caesar and Vergil*) 4
- Elementary Greek (*based on Xenophon*) 2
- *Advanced Greek (*based on Xenophon and Homer*) 3
- Elementary French, German or Spanish 2:

(Requires a knowledge of ordinary grammatical forms and construction, ability to translate simple prose and to compose simple sentences in the foreign language.)

*Advanced French, German or Spanish 3:

(Requirements, in addition to those for the elementary examination, are a more thorough grammatical knowledge, ability to translate more difficult prose, and ability to write in the language a theme or a letter.)

*Includes the elementary examination.

Specimen examination papers will be furnished on application.

In place of some of the examinations for degree course standing, certain courses may be taken in the college.

Candidates for the degree who have not fully qualified, either by certificate, examination or additional college course, may be enrolled as special students and will be given credit for all courses duly completed.

For Special Students

Students, over twenty-one years of age, not candidates for a degree, if apparently well qualified, may be admitted to any course, and upon its completion will be entitled to a certificate. Special students may at any time, by meeting the requirements, transfer to the degree course, and will be given full credit for any courses satisfactorily completed.

Admission to Advanced Accounting Classes

Candidates are admitted to A-1 (int.), Elementary Accounting, upon their furnishing satisfactory evidence of the completion of a two-year bookkeeping course in an approved high school, or the equivalent of such a course, and will thereby be enabled to cover the required work in elementary accounting in one term.

Candidates who have had training in bookkeeping and accounting beyond that of the average high school course, and who desire to be excused from the entire year's work in elementary accounting, may be admitted to A-3, Intermediate Accounting, upon passing a satisfactory examination. This examination is designed to test the student's knowledge of the fundamental principles of accounting and his ability to apply these principles to specific problems. It assumes the ability to classify and record business transactions in typical books of original entry, to define the functions of all accounts peculiar to mercantile affairs, to compile financial statements, and to close the books. Specimen examination papers will be furnished on application.

Registration Regulations

Students are expected to register for all courses on the registration days fixed in the college calendar. Before registering, each student is to confer with a member of the Faculty, assigned as adviser, and secure his approval of the courses selected.

Changes in registrations may be made, with the approval of the faculty adviser, during the first week of the term. Thereafter, a change may be made only upon filing an application approved by the faculty adviser for special action by the Dean. A fee of one dollar, charged for such a change in registration, must accompany each application. If the application is refused, the fee is returned.

Students registering for courses in other departments of the University must observe the regulations established by those departments.

COURSE EXAMINATIONS AND CREDITS

Class work of students is marked on the scale of A, B, C, D, F. A represents the best work; D represents failure to pass, with a mark between 50 and 64 per cent. inclusive; F indicates failure, with a mark lower than 50 per cent. Uncompleted courses are marked I. The passing mark is 65 per cent. Students receiving the grade of D will be allowed to take one make-up examination at the prescribed time. If they pass that examination satisfactorily, they will receive credit for the course, but in no event will they receive a course mark higher than C. Students who have failed in a make-up examination or who have received a mark of F will be required to repeat the course.

Students receiving a mark of F for the first term's work of a full year course are not allowed to proceed with the work of the second term unless they first obtain and file in the office of the secretary the written consent of the instructor.

Examinations are given at the end of each term—twice a year. Students who present satisfactory reasons for

absence from a regular examination will be given an opportunity to take the make-up examination as a substitute. The final mark for a course is determined by a consideration of both the term work and the final examination. In no event will a student receive credit for a course until the term work is finished. Students receiving a mark of C— in two or more courses, or a mark of F in one course, may be restricted to fewer subjects during the following term or year.

Students given a term mark of I in any course must make up, on or before the date set for the first make-up examination following, such incomplete work as the instructor may require. Failure to present the work on or before that date will change the mark of I to F.

All students, whether admitted on certificate or examination, are expected during the first term to demonstrate their fitness for the college course. Any who fail to maintain a satisfactory standing may be requested to withdraw from the College.

The first reports on the standing of students are issued at the end of the first term, about the last of January.

COURSES AND PROGRAMS

Required and Elective Subjects—Evening Division

Candidates for the Bachelor's degree are required to complete courses amounting (with the credit for employment) to 1800 credit hours. The following subjects must be included, and may best be taken in the order here given:

Freshman Year		
No.	Title	Credit Hours
A-I, 2*	Elementary Accounting	60
A-a*	Penmanship	0
A-b*	Commercial Arithmetic	0
E-1	English Composition	30
E-2	Commercial Correspondence	30
Ec-I, 2	Economics	60
		— 180

* May be omitted by students who pass a special examination.

Sophomore Year

A-3	Intermediate Accounting	60	
B-1 2	Marketing	60	
	Elective	60	
		—	180

Middle Year

L-1, 2	Commercial Law	60	
Ec-3	History of Commerce	30	
Ec-4	Economic History of the U. S.	30	
	Elective	60	
		—	180

Junior Year

L-3, 4	Commercial Law	60	
T-	Modern Language	60	
	Elective	60	
		—	180

Senior Year

F-1	Money and Banking	30	
	Electives	150	
		—	180

DESCRIPTION OF COURSES

Note: Students in the College of Business Administration may, on complying with the requirements, elect courses for which they are qualified at the College of Liberal Arts and at the School of Law. Credit toward the degree in Business Administration is given for such courses. In the list of courses described below those bearing odd numbers are, as a rule, first term courses only; those bearing even numbers, as a rule, are second term courses only. Those bearing both odd and even numbers are full year courses which may not ordinarily be entered at the beginning of the second term without the special consent of the instructor in charge.

Courses which are or may be required for the degree are designated by numbers below 10. Elective courses are ordinarily designated by numbers above 10.

For later information regarding certain courses, see "Notes on Courses and Instructors" published in June.

ACCOUNTING

A-1, 2. Bookkeeping and Accounting. Two hours each week throughout the year. 60 credit hours. *Required for a degree* except in the case of students who are qualified to take A-1 (int.), or who are admitted to A-3 by special examination.

This course is planned for students who have never studied bookkeeping, or for those who wish to review the subject from the beginning. It begins with a study of the elementary principles of double entry bookkeeping, including the books of account and business papers common to a mercantile business. In addition to numerous short exercises in recording business transactions, two complete sets are written by the student; these sets give extended practice in the use of books of original entry, in business and banking procedure, in taking trial balances, and in closing the books. Particular attention is given to the preparation of financial statements, adjusting the closing entries, and to the solution of problems dealing with various phases of modern bookkeeping.

The class periods are devoted largely to lectures, discussions and written tests, while regular assignments of work are made for preparation outside the class.

This course presumes no previous knowledge of bookkeeping.

A-1 (int.). Elementary Accounting. Two hours each week during the first term. 30 credit hours. *Required for a degree* except in the case of students taking A-1, 2, or of those who are admitted to A-3 by special examination.

This course is planned for students who have had at least a two years' course in bookkeeping in an approved high school, or the equivalent of such a course. A brief review of fundamental principles of double entry bookkeeping is given at the beginning of the course. This review is followed by the writing of two complete bookkeeping sets which give extended practice in the use of all columnar books of original entry, in controlling accounts, in business and banking procedure, and in closing the books. Much practice of a technical nature is given in the preparation of financial statements and exhibits, and in solving problems covering a wide range of work.

The satisfactory completion of this course qualifies a student to enter A-3 the second term thus covering the work of the two courses in one year.

A-3. Intermediate Accounting. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

This course provides practice in the various technical phases of mercantile accounting through the medium of an advanced set, further illustrating the operation of columnar books, controlling accounts, modern methods of recording cash receipts, disbursements, purchases, sales, and the use of the voucher system.

In the logical development of accounting theory, emphasis is placed upon partnership adjustments and liquidation, upon corporation accounting in all its phases, and upon the elements of manufacturing accounts.

Repeated practice is given in preparing financial statements, involving intricate adjustments of the accounts and illustrating different businesses and institutions.

Women are assigned to special sections, in which the work is adapted to their particular needs.

A-3 (int.). Intermediate Accounting. Four hours each week during the second term. 60 credit hours.

This is a repetition of course A-3, especially planned to follow course A-1 (int.).

A-4. Advanced Accounting, Theory and Practice. Two hours each week throughout the year. 60 credits. Elective.

This course consists of lectures, assigned reading, and practice work on various topics of advanced accounting theory. A thorough study is made of depreciation; reserve and surplus accounts; investment accounting; accounts of branch houses and selling agencies; special phases of corporation accounts, such as sinking funds, bond interest and discount, consolidations, mergers, and reorganizations. Further attention is given to the principles of manufacturing accounting in order that a thorough foundation may be laid for the work in cost accounting. This includes the preparation and interpretation of financial statements and schedules for various types of manufacturing concerns.

In addition to assigned reading and written reports on different topics in accounting theory, a large number of carefully chosen and well-graded problems are assigned for outside preparation. These problems are, with few exceptions, from C. P. A. examinations of the different states, and from examinations which have been set by the American Institute of Accountants.

A-6. Mathematics of Accounting. Two hours each week during the second term. 30 credit hours. *Elective.*

The course consists of a consideration of certain phases of mathematics closely related to the work of the accountant and business executive. Logarithms in their application to compound interest, annuities, sinking funds and amortization of bond discount; graphical presentation of statistical data; practical algebraic formulae and equations; the metric system of weights and measures; computation of horse power and electrical power; and foreign exchange, with a study of the monetary systems of the world and of other practical problems arising in international trade, are treated.

A-11, 12. System Building. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed course A-4, or who have passed a special examination.

The purpose of this course is to give a broad and comprehensive knowledge of accounting forms and records applicable to various busi-

nesses and institutions, and to study in detail typical accounting systems.

As a foundation for the work, a careful study and investigation is made of the forms, books, and accounting methods which may be found in mercantile and manufacturing concerns and in institutions. Much attention is given to the proper classification and indexing of general ledger accounts of typical business concerns and to the study of the functions of such accounts. Consideration is also given to such important topics as the different grades, sizes, and weights of commercial paper; to mechanical aids in accounting; and to loose leaf and card ledger systems. Some attention is given to office organization, and to the study and preparation of charts of business organizations.

The outside work consists mainly of designing accounting systems either in whole or in part, under conditions similar to those confronting the accountant in actual practice, and of preparing special reports relative to methods of handling various phases of accounting work.

A-13, 14. Cost Accounting. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed course A-4. Must be taken either with or following A-11, 12.

In the intensive study of the principles of cost accounting which forms the basis of this course, actual manufacturing systems are examined and designed, and practice given in their operation, with particular reference to the cost records. The different methods of distributing indirect expenses, as well as the records that have to do with material and labor, wage systems, departmentizing of the manufacturing processes, examination of a plant, compiling data for costs, etc., are accorded special attention. The different theories relating to interest on plant investment, depreciation and rent are duly considered. A special feature of the course is a study of cost accounting with particular emphasis on government contracts and construction work.

A-15, 16. Auditing. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed course A-4 or who have passed a special examination.

The course consists of a study of the organization and administration of an accounting staff, the methods of securing and handling engagements, the fundamental principles of audit practice and procedure, the verification of balance sheet and profit and loss items, the preparation of working sheets and the compiling of audit reports. In addition to the model forms of audit programs, working papers and audit reports, a set of books is given to each member of the class, together with a selected audit program. Accompanying this set are all the data that would be required in a complete audit in actual practice—such as the minute book, stock certificate book, stockholders' ledger, deeds, contracts, insurance policies, cancelled checks, invoices, bills, credit memo-

randa, inventory sheets, notes and other supporting vouchers and documents. After auditing in accordance with the program, the audited set, working papers and audit report are inspected and graded by the instructor.

Lectures in advanced auditing practice and procedure as applied to industrial corporations, financial institutions, public utilities, clubs and public institutions are held at intervals; and typical C. P. A. questions in auditing are assigned to the class, the answers to be prepared and submitted for correction and grading.

A-21, 22. Advanced Accounting Problems. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed A-4 or who demonstrate by special examination their fitness to pursue the work.

This course treats of a wide range of advanced accounting problems, among which may be mentioned partnership adjustments; bond issues and sinking funds; mergers, reorganizations and holding companies; consolidated balance sheets; bankruptcy and receivership; executors and trustees' accounts; special investigation, and many others of miscellaneous character.

The practice work consists of carefully graded problems chosen mainly from recent C. P. A. examinations in Practical Accounting set by the boards of different states. The work is carried on by means of lectures, discussions, explanations of the problems and a review of those solved by the students. Regular assignments are made for outside preparation. At frequent intervals tests are given, occupying the entire evening under prescribed examination conditions, the purpose being to develop alertness, confidence, analytical ability and self-reliance. The course is of particular importance to those who are planning to take the C. P. A. examination or the examination set by the American Institute of Accountants.

A-26. Accounts of Institutions, and Individuals. Two hours each week during the second term. 30 credit hours. *Elective.*

This course is an application of the principles of double entry book-keeping to the accounting affairs of libraries, hospitals, private schools, colleges, clubs, philanthropic societies and organizations, and to the accounts of lawyers, doctors, and other professional people. A study is made of the accounts of the private individual, of methods of handling and recording investments, and of the federal and state income tax laws as they affect the individual.

A-31. Bank Accounting. Two hours each week during the first term. 30 credit hours. *Elective.* Open only to students who have completed course A-3 or who by special examination satisfy the instruc-

tor of their fitness to carry on the required work. Will be given in 1919-20 if registration warrants.

This course is devoted to a study of accounting as it relates to the special field of banking. Forms used by a modern bank are discussed, and problems which give practice in handling bank accounts are assigned. The course covers state and national banks, trust companies, savings, coöperative and other banks.

A-32. Fiduciary Accounting. Two hours each week during the second term. 30 credit hours. *Elective.* Open only to students who have completed course A-3 or who pass a special examination for admission to the course. Will be given in 1919-20 if registration warrants.

Accounting in connection with the administration of trust estates furnishes the subject matter for this course. Among the topics considered are distinctions between principal and income; life tenant and remainderman; typical situations that arise in the management of a trust estate. The student is required to keep the detail accounts of the executor and prepares the summary statement with supporting schedule for the intermediate as well as the final accounting.

A-a. Penmanship. One hour each week during the first term. No credit hours. *Required for a degree* only of those students whose penmanship is found to be of inferior grade, as determined by a special examination when applying for admission to the Freshman class.

A series of practical drills and exercises in business writing, tending to the development of a plain, neat, rapid style of penmanship of uniform size and slant; drill on figures, business signs and symbols, and practice in plain lettering make up the course.

A-b. Commercial Arithmetic. Two hours each week during the first term. No credit hours. *Required for a degree* of all students who fail to pass the Freshman examination in this subject. (See requirements for admission, page 162.)

The course gives an intensive study and review of those arithmetical principles and processes which are essential in office work and to the study of accounting, and includes such topics as simple and compound interest, bank discount, commercial or trade discounts, percentage in all its applications, aliquot parts, commissions, customs duties, bankers daily balances, cash balances, equation of accounts, computations, connected with investments in stocks and bonds,

BUSINESS METHOD

B-3. Personal and Business Efficiency. One hour each week during the first term. 15 credit hours. *Elective.*

The object of the course is to aid in developing efficiency in the conduct of personal affairs. Among the subjects taken up in lectures and

discussions are methods of study; use of library and books of reference; the use of records; making plans and schedules; standardizing, methods of time saving; personal development, both mental and physical, and the application of the principles of efficiency to daily life and individual conduct. Consideration is also given to the qualities demanded of the business man, to the training of the executive and to ideals and their attainment.

B-16. Retail Store Management. Two hours each week during the second term. 30 credit hours. *Elective.*

The purpose of the course is to assist store proprietors and managers and those intending to enter such work in securing a scientific and practical knowledge of the problems of retail store management, retail store organization and a comparison of the methods of various kinds of retail stores, including the choice of store location; the problem of the buyer; the store window; the printed advertisement; the salesman; the planning of a sales quota; the departmentizing of stock and expenses; the question of turnover; mark down, disposal of old stock.

B-31. Salesmanship. Two hours each week during the first term. 30 credit hours. *Elective.*

The aim of the course is to give students the principles of salesmanship and practical instruction in their application. More specifically the topics treated are: the development of the faculty of quick constructive thinking; wholesale, retail and specialty salesmanship; buying motives and the attitude of buyers towards salesmen; the finding of prospects and the securing of interviews; the pre-approach; the successful meeting of objections and excuses; selection of talking points about goods; characteristic people and how to deal with them; closing the sale; cultivation of character and make-up of personality. Sales demonstrations by students and the instructor and practical talks by successful business men are features of the course.

B-32. Salesmanship. Two hours each week during the second term. 30 credit hours. *Elective.*

This course is a repetition of course B-31.

B-33, 34. Real Estate Methods. Two hours each week throughout the year. 60 credit hours. *Elective.* In 1919-20 offered in the Evening Division only.

The purpose of the course is to impart the technical knowledge necessary for the successful conduct of a real estate business. Among the topics treated are classification of real property, depreciation, appraisals, management of real estate offices, estates, and office buildings, insurance, mortgages, real estate trusts and brokerage.

Either half year may be taken as a separate course, and proportionate credit allowed.

B-41, 42. Advertising. Two hours each week throughout the year. 60 credit hours. *Elective.*

This introductory course in Advertising is planned primarily for business men who must pass judgment on advertising and for those who intend to follow advertising as a profession. The principles of English Composition are taken up in so far as they are related to advertising. Practical consideration is then given to local and national advertising campaigns; newspaper, magazine, poster, street car and lantern slide "copy"; analyses of mediums, commodities and markets; color in advertising; letter writing; the work of the press agent; printing, engraving, photography, designing and proofreading; soliciting; trade-marks and copyrights; catalogue making and circularization. Emphasis is laid upon the ethical and psychological foundations of present day advertising and on the preparation of copy. In addition to class exercises and individual criticism, numerous exhibits and special lectures are features of the course.

B-43, 44. Advertisement Writing. Two hours each week throughout the year. 60 credit hours. *Elective.*

Commodities already successfully advertised are studied in the classroom, and students are required to write "newspaper," "magazine" or "mail order" advertisements based upon sales arguments developed in analyses by the class; these receive the benefit of individual criticism and comparison with the work of advertising experts. Among the commodities studied in 1918-19 were men's and women's shoes, food products of various kinds, phonographs, Christmas and Easter gift novelties, books, indelible ink, men's furnishings, celluloid novelties, pianos, theatrical productions and educational courses.

B-46. Mail Order Advertising. Two hours each week during the second term. 30 credit hours. *Elective.*

A careful study of the problems of selling through the mail forms the basis of the course. In detail, the subjects treated are advertising mediums, copy, merchandise, distribution, "follow-up" letters, catalogues and shipping. Students are required to write copy for numerous mail order advertisements, to be criticised by the instructor. Special lectures are given by men prominent in the mail order field of Boston and other cities.

B-51, 52. Business Management. Two hours each week throughout the year. 60 credit hours. *Elective.* Prerequisite, Ec-1, 2. Either term may be taken separately with 30 hours credit.

The course first takes up the evolution of productive processes, the household, handicraft, and domestic systems, and the introduction of the factory system through the industrial revolution. Under the evolution of industry from the standpoint of ownership are treated the indi-

vidual enterpriser, partnership, joint-stock company, corporation, trusts and combinations, the corporation being accorded special emphasis as the chief form of ownership. The formation of the corporation, its charter, by-laws, and the rights, duties and obligations of stockholders are considered under this head. A study is also made of the various forms of industrial organization for purposes of control, the relative advantages and disadvantages of line, line and staff, departmental, committee and functional control receiving attention.

Some of the subjects considered in the second part of the course are the proper location, construction and equipment of a plant, including types of buildings and kinds of materials, costs, heating and ventilation, lighting, sanitation, fire protection and proper coördination of machines. In this connection the activities of the employment department are emphasized, including the selection, training and placing of men, methods of decreasing labor turnover—job analysis, promotion, transfer, settling of grievances, welfare work, health, accident prevention and educational work.

The Taylor system of scientific management is taken up, dealing with such topics as coöperation of labor and capital, scientific management *versus* restriction of output, the fallacies of "soldiering" and the fundamental principles of scientific management. Under the mechanism of scientific management, task setting, bonuses, functional foremanship, instruction cards, slide-rules, mnemonic, routing and cost systems are discussed. Hoxie's refutation of scientific management and such topics as fatigue and motion study receive consideration.

In an effort to enable students to make application of scientific principles and discover defects and suggest remedies, opportunity is given for conducting investigations in which members of the class are interested.

B-55, 56. Employment Management Practice. Two hours each week throughout the year. 60 credit hours. *Elective.* Either term may be taken separately with 30 hours credit.

This course is a series of lectures on the various functions and aspects of the Employment Department of industrial concern. The Executive Committee of that organization acts as a special Advisory Board. Employment managers and other executives of industrial and commercial establishments and members of state boards give the lectures, illustrating in a practical way the principles set forth in the other courses of the Business Management group.

The aim of the course is to treat the activities of the Employment Department and its efforts to reduce the labor turnover. This is done by studying the sources of supply, scientifically selecting men, training them for the work for which they are best fitted, placing them, and transferring them when they are not successful in the assigned work. Job

analysis is treated in relation to selection and transfers. Additional features in reducing turnover are considered, such as welfare, health, accident prevention and educational methods. Employment blanks and records are explained. Social insurance, workmen's compensation, profit sharing and labor laws are taken up in their relation to the Employment Department. Visits to several plants in the vicinity are a feature of the course.

B-58. Business Statistics. Two hours each week during the second term. 30 credit hours. *Elective.* Prerequisite, Ec-1, 2.

The object of the course is to study the application of statistical methods and theories to the finding, analysis and presentation of the facts which should be known about a business in order to set standards, to prevent waste, to determine policy and to guide future planning. The elementary principles of theory and method which underlie the gathering, classification and interpretation of collective facts are considered. Practical application of statistical theory is made with reference to the locating and testing of markets; compilation and analysis of sales records; effectiveness and results of advertising; production facts; factory costs; purchasing factors. A brief treatment of the theory of business cycles, the making of index numbers and business barometrics concludes the course. Statistical investigations of concrete business problems are made by students under direction of the instructor.

B-59. Factory Nursing and Employment Service. One hour each week during the first term. 15 credit hours. *Elective.*

This course is intended to prepare men and women to act as qualified assistants to industrial managers in supervising and promoting the health of employees and sanitary conditions of employment. It is especially planned to aid in the practical preparation of the factory nurse.

The course includes lectures, some of which are illustrated, on factory nursing, relation of the medical division to the employment division, coöperation of medical department with foremen of plant departments, factory housekeeping in its relation to health and efficiency, physical conditions surrounding workers, medical records, safety measures, personal hygiene, housing inspections, accidents and illness.

B-60. Factory Nursing and Employment Service. One hour each week during the second term. 15 credit hours. *Elective.*

This course is a repetition of course B-59.

B-61. Psychology of Business: Theoretical. Two hours each week during the first term. 30 credit hours. *Elective.* Students intending to take B-62, Applied Psychology, are advised to elect B-61.

This course is intended to furnish the student with the essentials of general theoretical psychology and to give the basis for the following course upon the applications of psychology to business relations. The

nervous system, sensation, attention, perception, memory, imagination, reasoning, instinct, feeling and will are considered. The course is conducted by means of text, lectures and informal discussion.

B-62. Psychology of Business: Applied. Two hours each week during the second term. 30 credit hours. *Elective.*

The course is intended to suggest the applications of psychology to various types of business and industrial activities, such as the employment, organization and management of labor, advertising and salesmanship. The method of conducting the course is similar to that of B-61.

B-71. Principles of Business. Two hours each week during the first term. 30 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

This course is intended as an introduction to the field of business, showing the relation of the science of business to other sciences. It deals with elementary phases of production, distribution, organization and financing.

MARKETING AND FOREIGN TRADE

C-1, 2. Marketing. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

The aim of the course is to give a comprehensive survey of the field of market distribution of commodities. The position and functions of the various classes of middlemen, including types of retailers, wholesalers, brokers, commission men and manufacturer's agents are studied in detail. Important industries are taken up for study with special reference to marketing methods. The distribution of grain, fruits and produce, beef, sugar, tobacco, cotton and wool, lumber, coal, iron and steel, textiles, machinery and other products is examined, and a large amount of information upon these industries is given incidentally. Marketing problems which concern business men are then discussed. Questions concerning the selection of the marketing plan, price policies, price maintenance, credits and collections, and rising costs of distribution are studied in the latter part of the course. In conclusion, governmental regulation of business is given brief attention.

C-21. Advanced Market Geography. Two hours each week during the first term. 30 credit hours. *Elective.*

This is an advanced course in Commercial Geography, including a brief review of place geography, the origin and disposition of the chief commodities of commerce, the relative importance of various countries in world commerce. Grain, fruits and vegetables, colonial products, iron and steel, coal and other mineral products, textile fibres and textile manufacturers, machinery and ship-building, and chemicals (both

raw and manufactured) are among the commodities taken up for particular study. The course is conducted by means of lectures, assigned reading with considerable laboratory work in map-making, and graphic presentation of market facts.

C-22. Introduction to Foreign Trade. Two hours each week during the second term. 30 credit hours. *Elective*. Prerequisite, Ec-1, 2.

In introducing the subject, a comparison of home and foreign markets is followed by a discussion of advantages and disadvantages of foreign trade and of the reasons for present interest. Marketing organization and marketing factors are then taken up, including direct *versus* indirect exporting, export and import commission houses, other types of middlemen. Under the heading of Marketing Methods the actual processes of creating foreign demand, making deliveries, financing, and insurance against risk are examined. Foreign Exchange and Ocean Transportation are also considered briefly. The course closes with a survey of several important market areas such as Latin-America, Europe, and the Far East.

C-23. Foreign Exchange Two hours each week during the first term. 30 credit hours. *Elective*. In 1919-20, offered in the Evening Division only. Prerequisite Ec-1, 2.

The purpose of the course is to study intensively this most difficult part of Foreign Trade. About one half of the course is devoted to the fundamentals of Foreign Exchange, taking up such topics as the methods of making payments, bills of exchange, functions of foreign exchange bankers, pars of exchange, the numerous factors influencing the rate of exchange, the types of bills and their functions, the methods of financing imports and exports as exemplified in typical transactions. In the latter part of the course, the class exercises are devoted to an examination of financial and monetary conditions in foreign countries, taking up sterling and other European exchange, and lastly dollar exchange, including the development of American banks and banking in relation to foreign trade. The instruction is given by (a) class lectures and discussion; (b) assigned reading in standard works; (c) laboratory practice in exchange transactions; (d) assigned problems relating to foreign exchange.

C-26. Marketing Methods in Foreign Trade. Two hours each week during the second term. 30 credit hours. *Elective*. In 1919-20, offered in the Evening Division only. Prerequisite Ec-1, 2.

The purpose of this course is the intensive study of the marketing methods used in foreign trade, both export and import, and the application of those methods in actual practice. Among the topics considered are the various types of exporters; direct *versus* indirect exporting; branch houses and their operation; the export department; finding pur-

chasers; the preparation of printed matter, circulars, catalogues; samples; the selection and control of foreign salesmen; the selection and control of foreign agents; the handling of documents in the export department; the packing and delivery of the order; freight forwarders; explanation of necessary documents; governmental requirements, consular invoices, tariff laws of foreign countries; ships and shipping from the viewpoint of the exporter and importer; freight service and freight rates; marine insurance, types of averages; successful methods of building up export trade; methods of importing; technique of handling imports through customs house; customs brokers; fees and charges.

C-28. Tariffs and Commercial Policy. One hour each week during the second term. 15 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

This course is designed to supplement the consideration of Tariffs and Commercial Policy included in the History of Commerce. More attention is given to the technical aspects of tariffs and the most economical methods of complying with tariffs of particular countries. The present tariff systems of countries of South America, Europe, and the Far East are discussed with reference to the chief exports of the United States to the respective countries, and the chief imports from them.

C-32. Ocean Shipping. Two hours each week during the second term. 30 credit hours. *Elective.* Prerequisite, Ec-I, 2.

This course covers in a general way the operation and administration of mercantile shipping. After consideration of the history and development of the American merchant marine—its present status and problems—the subjects of study include the physical characteristics of merchant vessels, materials used and methods of construction, classification by structure and service, computation of ship tonnage, line *versus* tramp steamers, special types of vessels, methods of propulsion. Rates and rate-making are examined, special emphasis being laid upon the bases for shipping rates, the influence of competition between ocean carriers and between water and other forms of transportation, traffic agreements, pools and conferences of water carriers.

Under the general heading of Shipping Operation such topics are treated as contracts of carriers, bills of lading, charter parties, documents for clearance and entrance, procedure in connection with ports and harbors, terminals, anchorage, docking, towage and pilotage, trade routes, ship personnel, commissariat.

The course includes lectures and assigned readings on national and international law affecting shipping, such measures as ship subsidies, the relation of the Interstate Commerce Commission and Shipping Board to water carriers, and other governmental regulations; admiralty law, including salvage, demurrage, bottomry, mutiny and barratry, maritime liens, jettison, limitations of liability, rights of neutrals and belligerents at sea, laws affecting ship and marine insurance.

C-33. Ports and Terminals. One hour each week during the first term. 15 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

In the study of Ports and Terminal Facilities, the nature of such facilities, the relative importance and physical characteristics of the world's leading ports and the relation of port facilities to freight movement are considered. More detailed attention is given to special facilities—harbor belt railways, lighterage, cartage, piers, wharves, and quays and their equipment, cargo transfer, warehousing, and freight handling; likewise, to port customs and dues. The nature and advantages of free ports are discussed, with especial attention to probable development in the United States.

G-41. Latin-American Markets. Two hours each week during the first term. 30 credit hours. *Elective.* Prerequisite, Ec-1, 2.

The purpose of the course is to give to the student a vivid idea of fundamental conditions in the countries of South America, especially with reference to their market possibilities for American exporters. After a general survey of the Latin-American field, the following topics, among others, are considered: commercial and industrial development of the people; development of foreign trade and its connection with the United States; types of goods imported and exported; railway development; ports and harbors; standards of weights and measures; mercantile customs; financial machinery; general financial condition; banks and banking; credit and collections; trade-mark and copyright legislation; colonies and colonial policy; commercial policy; tariffs and customs duties; mercantile marine; opportunities for American exporters and importers; locations for agencies or branches; regulations concerning samples, salesmen.

C-44. European Markets. Two hours each week during the second term. 30 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

In this course, attention is given to fundamental conditions in European countries, with special reference to their market possibilities for American exporters. Among the topics considered are: commercial and industrial development of the people; development of foreign trade and its connection with the United States; types of goods imported and exported; railway development; ports and harbors; standards of weights and measures; mercantile customs; financial machinery; general financial conditions; banks and banking; credit and collections; trade-mark and copyright legislation; colonies and colonial policy; commercial policy; tariffs and customs duties; mercantile marine; opportunities for American exporters and importers; locations for agencies or branches; regulations concerning samples, salesmen.

C-45. Far Eastern Markets. Two hours each week during the first term. 30 credit hours. *Elective.* In 1919-20 offered in the Evening Division only.

The topics considered with reference to Far Eastern Markets are similar to those enumerated in the courses on Latin-American and European Markets.

ECONOMICS

Ec-1, 2. General Economics. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

The subject of Economics is considered fundamental to the proper understanding of the course of study in Business Administration. After discussion of the elementary principles of industrial organization, attention is given to the value of commodities in exchange. The mechanism of exchange, money and monetary systems and banking systems, including both centralized banks abroad and the Federal Reserve system in the United States, are considered in detail; likewise foreign exchanges, principles of international trade and economic aspects of protection and free trade. The work of the second term begins with a detailed study of the laws of distribution as affecting interest, wages, rent and profits. Consideration is then given to the application of economic principles to present day problems, such as labor unions, labor legislation, social insurance, transportation, combinations and trusts, public ownership and control, socialism and taxation.

Ec-3. History of Commerce. Two hours each week during the first term. 30 credit hours. *Required for a degree.*

The object of the course is to present to the student a brief historical survey of commerce and the commercial policy of nations as a basis for a broader understanding of the position and character of present business compared with that of earlier times. Though the larger part of the course is devoted to modern conditions, some attention is given to a few important topics of earlier periods, among them, the development of commerce in Northern and Southern Europe, the rise of the Hanseatic League and of the Italian city states, and the various economic and other factors which brought in the modern era. The development of banking and business organization and the changes in industrial organization and their effects upon commerce are considered; together with the commercial development and commercial policies of the leading European powers—France, England, Germany and Russia.

Ec-4. Economic History of the United States. Two hours each week during the second term. 30 credit hours. *Required for a degree.*

In order to give the student an opportunity to study economic forces at work and to understand better present economic conditions, this course traces the development of the United States from the simple

colonial economy to the complex system of today. Such topics are considered as the lure of gold; New England in the whale fisheries and the East India trade; the economic causes of the Revolution; the beginnings of the protective tariff; the clipper ship; steamboat days on the Mississippi; the greenbacks; the building of the Union Pacific Railroad; free silver; the panic of 1907; the Federal Reserve Banks; the European war and the balance of trade.

Ec-11, 12. Labor Economics. Two hours each week throughout the year. 60 credit hours. *Elective.*

The first part of the course aims to give the student a survey of the field of organized labor, the character and activities of labor, trade and industrial unions, with particular emphasis upon American conditions. Following the sketch of the development of labor organization, the organization and operation of American unions, the principles underlying the methods of organized labor and the use of strikes, boycotts, violence and collective bargaining are considered.

The second part of the course is a discussion of the relations between the government and labor. The main topics taken up are minimum wage, hours of labor, regulation of unemployment, legislation to increase safety and health of laborers and social insurance, including accident, health, old age and unemployment insurance.

Ec-22. Economics of Corporations. (Formerly Trust Problems.) Two hours each week during the second term. 30 credit hours. *Elective.*

The types of business organization are discussed in this course, including, the individual enterpriser, the partnership, the joint-stock company, the corporation, legal trusts, holding companies, amalgamations and mergers, with special emphasis upon the corporation as the most important. The internal organization of a corporation, especially its financial management—promotion, underwriting, marketing securities, speculation, bankruptcy, receivership, reorganization—is considered. A study is made of the evils of combinations and corporate organization and of the various remedial measures adopted, such as the Sherman and Clayton Acts and the Federal Trade Commission. The course closes with a discussion of the present legal status of the trust and with recent developments in the control of business.

Ec-31. Railroad Transportation. Two hours each week during the first term. 30 credit hours. *Elective.*

The course aims to acquaint the student with the general economic and social aspects of the railway business. In it are included a brief résumé of the historical development of railways; consideration of railway service; relation of railways to the public; principles of rate-making, valuation and regulation; the nature and extent of legislative, commis-

sion and judicial control of common carriers by the federal government and the several states.

Ec-33, 34. Traffic Management. Two hours each week throughout the year. 60 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

The course is intended to be non-technical, for the benefit of the business man or railroad employee interested in shipping and receiving freight. Among the subjects studied are classifications; freight and express; the use of tariffs; freight territorial divisions; the Act to Regulate Commerce; conference rulings of the Interstate Commerce Commission; marketing and packing; distribution of commodities; correct interpretation of bills of lading; making and collecting claims; government operation of common carriers.

Ec-41. Fire Insurance. Two hours each week during the first term. 30 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

The aim of the course is to give a comprehensive survey of the entire subject without undue specialization. As a descriptive study of fire insurance, it includes a discussion of the underlying principles common to all branches of insurance, historical development, company organization and operation, agency system, rates and rate-making methods, the policy contract and its modifiers, loss adjustments, fire prevention and protection, the inspection of risks and government supervision.

Ec-44. Life Insurance. Two hours each week during the second term. 30 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

This course is intended for the benefit of business men in general, as well as of those engaged in writing life insurance. It covers the history and development of life insurance; policy contracts; mortality tables; mathematics of life insurance, including the theory of premiums, reserves and dividends; the internal organization of the company; state supervision; industrial insurance; assessment and fraternal insurance.

ENGLISH

E-1. English Composition. Two hours each week during the first term. 30 credit hours. *Required for a degree.*

The course includes a study of the language of business writing, a review of the principles of grammar as applied to effective expression, and the application of the principles of composition and rhetoric to commercial English. Business phraseology; punctuation; preparation of outlines, reports and announcements; the language of advertising, and the form of a letter are some of the subjects considered. The preparation of a report of considerable length on a subject chosen in consulta-

tion with the instructor is required. The course is carried on by means of class lectures and class discussions, with individual criticism of work.

E-2. Commercial Correspondence. Two hours each week during the second term. 30 credit hours. *Required for a degree.* Prerequisite, E-1.

The course consists of a study of the various types of business letters, their forms and modes of expression. The letter of application, sales letter, buying letter, friendly letter in business, collection letter, letter of adjustment, circular letter and follow-up letter are among those examined. Some time is given to the language of foreign correspondence, dictation, preparation and care of mailing lists, postal rules and regulations. The preparation of a report of considerable length on a subject chosen in consultation with the instructor is part of the required work.

E-3, 4. Argumentation and Debate. One hour each week throughout the year. 30 credit hours. *Elective.*

The aim of the course is to give practical instruction in the preparation and presentation of oral arguments. Among the topics treated are the proposition and its analysis, sources of evidence, selecting and recording evidence; processes of reasoning applied to argumentation, inductive and deductive argument, argument from causal relation and analogy, fallacies; preparing an outline, constructing a brief, developing the full argument from the brief, delivering the argument, preparing and presenting the rebuttal; examination and discussion of the kinds of arguments used in advertising and salesmanship. In addition to the lectures, class discussions and classroom practice are emphasized.

E-11. Public Speaking. One hour each week during the first term. 15 credit hours. *Elective.* Open only to students who have completed or who are taking course E-3, 4.

The course deals primarily with the application of the principles of argumentation to oral presentation. The subjects treated include the use of the voice, exercises for strengthening and developing the control of the voice; pronunciation and enunciation; common errors in speaking; the point of view; the relation of the subject to the audience; presentation of facts, formal address, informal address, after-dinner speaking; sources of information.

The aim of the whole course will be to show the student just how he may meet the specific demands of a particular situation.

E-12. Public Speaking. One hour each week during the second term. 15 credit hours. *Elective.*

E-13, 14. Advanced English Composition. One hour each week throughout the year. 30 credit hours. *Elective.*

The course is devoted largely to a study of diction and style, with

comparison of literary and commercial English. Exercises for increasing the student's vocabulary and speed in writing, in addition to lectures, class exercises and individual instruction form an important part of the course.

E-21, 22. History of English Literature. Two hours each week throughout the year. 60 credit hours. *Elective.*

The course gives a brief survey of English literature from early times to the nineteenth century and a somewhat more detailed discussion of prominent authors and their work from 1800 to the present time. Students are required to read two Elizabethan plays, one novel, and various poems and prose selections chosen for the most part from the Victorian era. Considerable time is given to the origin and development of the English short story and a few famous short stories are assigned as reading. Students are encouraged to read and shown how to begin the building up of a small selected library.

E-23, 24. History of American Literature. Two hours each week throughout the year. 60 credit hours. *Elective.*

This course presents a brief survey of American literature. The method is similar to that employed in E-21, 22. (Not offered in 1919-1920.)

E-31, 32. Business English Seminar. Two hours each week throughout the year. 60 credit hours. *Elective.* Limited to advanced and experienced students who give evidence of marked ability to pursue independent investigations in special fields of business writing.

The work consists of (a) a class problem, which is studied by all the students according to specific directions; (b) a special problem, which each student selects for its particular bearing on his own work. Each student is expected to assist in the investigation of the class problem. He is required to present at assigned class meetings the results of his special investigation and to submit to the instructor a detailed written report showing definitely the conclusions to be drawn from the investigation.

Technical English. See courses in **Journalism** and **Advertising**.

FINANCE

F-1. Theory of Money and Banking. Two hours each week during the first term. 30 credit hours. *Required for a degree.*

In this course the fundamental principles of money and banking are considered. The theory, qualities and functions of money, bi-metalism, free silver, gold and limping standards and value of money are discussed. In a brief résumé of our financial history, particular emphasis is placed on the methods of obtaining and maintaining good credit for

financial institutions and for the government. Under banking, such topics are taken up as the origin and development of banking, the functions of a bank, the national bank system, its defects and the remedies applied by the Federal Reserve Act.

F-3. Corporation Finance. Two hours each week during the first term. 30 credit hours. *Elective.*

The following topics, among others, are discussed: the legal status of the corporation; types of business corporations; corporate promotion; the sources of corporate funds; short-time loans; corporate mortgages; types of corporate bonds; investment of capital funds; creation and use of surplus and reserve accounts; types of merger, the lease and the holding company; corporate manipulations; receivership proceedings and clearing houses.

F-12. Banking Practice. Two hours each week during the second term. 30 credit hours. *Elective.*

Practical banking, including the operation of national, state, savings, and coöperative banks and trust companies, the official and departmental organization of a bank, loans and credits, the relation of a bank to its depositors and the fullest utilization of banking facilities by business men are among the subjects treated. Lectures are given upon foreign banking practice, with special studies of the central banks of Europe, the Bank of England, the Bank of France and the Reichsbank. Attention is accorded to the national banking system of the United States and the Federal Reserve System, foreign exchange and clearing houses.

F-16. Investments. Two hours each week during the second term. 30 credit hours. *Elective.*

The aim of the course is to present the fundamentals of investment and speculation, and to indicate the fields for investment. Kinds of stocks and bonds and their relative positions; civil loans, railroad securities, public service corporation and industrial issues are considered. The mathematics of investment, the work of the banking house and the influence of taxation on the security market are likewise treated. Special work in security analysis is assigned.

F-21, 22. Credits and Collections. Two hours each week throughout the year. 6 credit hours. *Elective.* In 1919-20, offered in the Evening Division only.

The technical problems of the credit man. Growth of the credit system; the use and advantage of credit instruments; classes of credit and of assets; study of liabilities; analysis of the financial statement. The basis of credit; moral risk; selling on credit; developing the credit man. Credit department, organization and methods; general sources of information; special sources of information; relation of the sales and

credit departments; foreign credits; insurance as a basis for credit. Credit abuses and their elimination; value of coöperation; new and needed credit legislation; detection and prevention of fraud.

System in the collection department; legal remedies of the collector; bankruptcy and receivership; classes and causes of commercial failure.

F-27, 28. Credit Research. One hour each week throughout the year. 30 credit hours. *Elective*. In 1919-20, offered in the Evening Division only.

This course aims to give opportunity for individual study of technical credit problems under expert supervision, with the purpose of developing ability to handle new problems and to quicken the credit man's initiative and power of independent thought.

JOURNALISM

J-11, 12. News Reporting and Writing. Two hours each week throughout the year. 60 credit hours. *Elective*. Prerequisite, course E-1, 2.

The course consists of practical work in the gathering and writing of news. News values; sources of news; methods of covering news stories, with practice in the writing of newspaper English, emphasizing form and structure; selection and writing of feature stories, and a brief study of copy-reading and simple headline writing are taken up. Type and type-setting machinery, stereotyping, presswork and photo-engraving are briefly considered in order that the student may be familiar with the mechanical processes by which a newspaper is produced. During the second term students have an opportunity to see a metropolitan newspaper plant in operation.

The work of the course includes discussions in the classroom of current news stories, lectures by the instructor, and during the second term, also by active newspaper workers. Students are required to cover news stories for the *Boston University News*; they are given an opportunity to cover Boston police headquarters and to do some reporting for Boston daily papers.

J-13, 14. Country Journalism. Two hours each week throughout the year. 60 credit hours. *Elective*. Course J-1 recommended, but not required as a prerequisite. In 1919-20, offered in the Evening Division only.

This course is designed especially to meet the needs of students who plan to take up country journalism as a profession, or who are now engaged in newspaper work on small city dailies and country weeklies. Its aim is to present for study and discussion the small city daily and the country weekly, with their special problems. The course includes a consideration of the following topics; news and editorial policy; local

news, methods of gathering, writing, structure and style; correspondence; editorials and the editorial page; features, syndicate material, plate matter, selection of reprint, popular departments; copy reading and headline writing; make-up, the first page, news and feature page make-up, placing the advertisements; mechanical production, composition, press work; illustrations, the relation of the job plant to the newspaper; advertising, field of the small city daily and the country weekly, fixing the rate, soliciting, local and foreign, mail order advertising and local business, and a simplified system of cost-finding for small newspaper plants.

J-15. Advanced News Writing. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken course J-11, 12 or its equivalent, and (in the Evening Division only) to newspaper workers of satisfactory experience.

This course is designed to meet the needs of newspaper workers and advanced students who seek to improve their diction and style in the handling of the more important news assignments. A detailed study is made of newspaper English, including the principles of rhetoric as applied to the writing of news and feature stories. Current newspapers and the work of the best writers of news and feature stories are critically examined.

J-16. Newspaper Practice. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken course J-11, 12 or its equivalent and (in the Evening Division only) to newspaper workers of satisfactory experience.

Practical instruction in rewriting, copy editing and headline writing is the basis of this course. The structure and style of current news stories, preparation of copy for the printer, proofreading and the mechanics and psychology of the headline are considered in detail. The class edits the copy for the *Boston University News*.

J-21. Manuscript and Proof. Two hours each week during the first term. 30 credit hours. *Elective.* In 1919-20 offered in the Evening Division only.

This course and J-22 below are expressly designed to aid business men in preparing announcements, circulars, catalogues and business printing in general. Instruction in the principles underlying the selection of type, preparation of manuscript for the printer, and proofreading is given by means of lectures and practical work in and out of class.

J-22. Business Printing. Two hours each week during the second term. 30 credit hours. *Elective.* In 1919-20 offered in the Evening Division only.

The topics treated in the course are rough estimates of the cost of

a printing job; elementary principles of layout; mechanical processes in composition, press work, illustration, binding; physical properties of paper and ink, and selection of stock for various uses. Practical work in and out of class is required in addition to the lectures by the instructor, which are supplemented by talks and demonstrations by practical printers.

J-31, 32. Current Events. One hour each week throughout the year. 20 credit hours on completion of additional prescribed readings and written reports. *Elective.* In 1919-20, offered in the Evening Division only.

Leading events as they are chronicled in the daily press are discussed and interpreted with reference to their bearing upon the problems of our times. Domestic news is sifted and interpreted in the light of national, state or city policy, but the aim is expositional and constructive rather than argumentative and partisan. A part of each lecture period is devoted to the answering of questions submitted in writing during the week preceding.

Journalism Laboratory. A weekly newspaper, the *Boston University News* covering all departments of the University, was established in the fall of 1916. It is written and edited by students in the department of Journalism, under the direction of the Head of the Department. Work on this paper is required of all students in journalism.

LAW

L-1, 2. General Commercial Law. First course. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

The course presents the principles of business law, including contracts, sales, negotiable instruments, agency and torts.

L-3, 4. Commercial Law. Advanced course. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

Partnership; corporations; insurance; probate law and administration of estates of deceased persons; bankruptcy; property law, including deeds, leases and mortgages; workmen's compensation; law of trusts and trustees, and law relating to common carriers and interstate commerce are the chief subjects treated.

L-11, 12. C. P. A. Preparatory Law. Two hours each week throughout the year. 60 credit hours. *Elective.* Offered in the Evening Division only.

This course is devoted to those phases of the law of particular interest to public accountants, and gives special preparation for C. P. A. examinations.

COURSES IN OTHER DEPARTMENTS OF THE UNIVERSITY

Upon complying with the regulations (see page 167), students may register for the following courses on related topics:

Offered at the College of Liberal Arts:

IV-20. Constitutional History of the United States.
30 credit hours.

IV-21. Roman Law. 30 credit hours.

Offered at the School of Law:

Agency. 30 credit hours.

Contracts. 75 credit hours.

Property, I. 30 credit hours.

Sales. 30 credit hours.

Torts. 75 credit hours.

MATHEMATICS AND NAVIGATION

M-2. Mathematics of Statistics and Investments. Four hours each week during the second term. 60 credit hours. *Elective.* In 1919-20 offered in the Day Division only.

The aim of the course is to aid the student to secure such further knowledge of the quantities and process of mathematics as are required for effective application to statistics and investments. In particular, graphic methods, the graphs of important elementary functions and the elements of the theory of probability are discussed.

M-11. Elements of Navigation. Two hours each week during the first term. 30 credit hours. *Elective.*

The following indicates the nature of the topics that will be treated: definitions and descriptive terms; instruments of navigation and their uses; the compass, the log, the lead line, the Mercator chart, plotting courses and positions; systems of chart projection; the compass error; variation, deviation, local attraction, turning degrees into points and points into degrees, correction of compass and magnetic to true courses, determining deviation; coastwise navigation; aids to navigation; light-houses, lightships, buoys, etc., their characteristics and uses, the use of the Coast Pilot, special references to New England waters; navigating a ship; taking a departure, dead reckoning, application of Bowditch tables, day's work, keeping track of ship and the use of the traverse table; determining latitude and longitude or finding course and distance between two points by Middle Latitude sailing by inspection, Mercator sailing by inspection and computation; making a landfall, precautions.

M-14. Nautical Astronomy. Two hours each week during the second term. 30 credit hours. *Elective.* Prerequisite, M-11 or its equivalent or the passing of a special examination.

Attention will be given mainly to the following topics: definitions; instruments; the sextant and similar instruments and their uses, the chronometer, finding the time, apparent and mean time; the heavenly bodies, their positions, declination and right ascension, sidereal time, the nautical almanac and its uses; sextant observations, corrections; determining latitude by meridian altitude of sun, ex-meridian altitude, latitude by meridian-observation of planet or star; latitude from the pole star; longitude by chronometer sight, old methods of determining position of ship; the old Sumner Line method; newer methods; determining true azimuth of body from the time sight, the Sumner point, Marcq. St. Hilaire methods of applying the Sumner principles, use of the azimuth tables, determining deviation of the compass at sea; simple methods of Great Circle Sailing.

C. L. A. Courses

Upon complying with the regulations (see page 167), students may register for the following courses on related topics offered at the College of Liberal Arts:

XI-1, 2. Trigonometry, Algebra and Analytic Geometry. 90 credit hours.

XI-3. Solid Geometry. 30 credit hours.

XI-7, 8. Calculus. 90 credit hours.

XI-9, 10. Analytic Geometry. 90 credit hours.

SECRETARIAL STUDIES

For description of secretarial courses, see special circular.

MODERN FOREIGN LANGUAGES

T-11, 12. First Year French. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-13, 14. First Year German. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-15, 16. First Year Spanish. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-17, 18. First Year Portuguese. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-19, 20. First Year Italian. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-21, 22. First Year Russian. Two hours each week throughout the year. 60 credit hours. *Elective.* Offered in the Evening Division only.

The aim of the elementary courses in foreign languages is to teach the practical use of the language. The conversational method is largely employed, but is supplemented with some grammatical drill and simple composition. The trend of the instruction is commercial rather than literary.

Credit for a first year course in any language will not be given to a student who has offered for entrance two or more units in that language.

T-31, 32. Second Year French. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-33, 34. Second Year German. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-35, 36. Second Year Spanish. Two hours each week throughout the year. 60 credit hours. *Elective.*

Conversation, reading and composition, with special reference to colloquial and commercial forms and phraseology, form the basis of the second year course. Newspapers and magazines are used for reading and study. Business correspondence and oral descriptions are emphasized.

Credit for a second year course in any language will not be given to a student who has offered for entrance three or more units in that language.

T-51, 52. Commercial French. Two hours each week throughout the year. 60 credit hours. *Elective.*

T-55, 56. Commercial Spanish. Two hours each week throughout the year. 60 credit hours. *Elective.*

Third year courses give instruction for the purpose of increasing facility in the use of commercial and business phraseology, both orally and in correspondence. Brief review of grammar, newspaper notices, advertisement and catalogue writing, business forms and expressions, specialized business vocabularies, legal terms and answering questions orally and by letter-writing are among the topics treated.

T-65, 66. Spanish Conferences. One hour each week throughout the year. 15 credit hours. *Elective.* Open without charge to students taking other Spanish courses.

A series of talks, readings and discussions in Spanish forms the basis of the course.

T-75. Elementary Spanish Conversation. Two hours each week during the first term. 15 credit hours. *Elective.* Offered in the Evening Division only.

The course is conducted by means of object lessons and talks based on maps, pictures and stereopticon illustrations. A vocabulary of about 600 words is acquired. No knowledge of Spanish is assumed, and but little outside work is required.

T-76. Practical Spanish Conversation. Two hours each week during the second term. 15 credit hours. *Elective.* Open only to students who have a knowledge of Spanish equivalent to that represented by course T-75. Offered in the Evening Division only.

This course is a continuation of practical object lessons and talks in Spanish. In addition to the vocabulary used in the preceding course, about 400 new words are introduced. Students completing this course should have a knowledge of the language sufficient for conversational purposes.

COURSES FOR CREDIT MEN

The importance of a broad education for the credit man has long been felt by leading members of the profession and has been formally recognized by the National Association of Credit Men. The directors of the National Association recommended for the professional training of credit men the course of study outlined on the following pages, and have authorized the establishment of a National Institute of Credit to coöperate with colleges and with local associations in providing this course of study.

By invitation of the Boston Credit Men's Association the College of Business Administration of Boston University is offering the complete course in evening sessions. Students completing the course will be entitled to a certificate from the National Institute of Credit, and may, on completion of five additional subjects, and satisfying entrance requirements, obtain the college degree of B.B.A.—Bachelor of Business Administration.

As offered by Boston University, the complete course covers a period of three college years, classes meeting three evenings a week. Students may register for the entire program, or, with the approval of the college faculty, may take only a part of it.

LIST OF COURSES

NIC-1. Principles of Business. Two hours each week during the first term. Same as B-71 (see page 177).

NIC-2. Merchandising. Two hours each week during the second term. Same as B-16, Retail Store Management (see page 173).

NIC-3. Elementary Accounting. Two hours each week throughout the year. Same as A-1, 2 (page 167).

NIC-4. Credits and Collections. Two hours each week throughout the year. Same as F-21, 22 (see page 186).

NIC-5. General Economics. Two hours each week throughout the year. Same as Ec-1, 2 (see page 181).

NIC-6. Banking and Currency. Two hours each week during the first term. Same as F-1 (see page 185).

NIC-7. Business Barometrics. Two hours each week during the first term. Same as B-58, Business Statistics (see page 176).

NIC-8. Law of Contracts. Two hours each week throughout the year. Same as L-1, 2 (see page 189).

NIC-9. Business English and Commercial Correspondence. Two hours each week throughout the year. Same as E-1 and E-2 (see page 183-184).

NIC-10. Corporation Finance. Two hours each week during the first term. Same as F-3 (see page 186).

NIC-11. Law of Negotiable Instruments and of Bankruptcy. Two hours each week throughout the year. Same as L-3, 4 (see page 189).

NIC-12. Foreign Trade and Exchange. Two hours each week during the second term. Same as C-22 (see page 178).

NIC-13. Credit Research. One hour each week throughout the year. Same as F-27, 28 (see page 187).

SUPPLEMENTARY READING COURSES

Students who have completed any full course may obtain from the Chairman of the Faculty, within one month after the course is finished, a list of supplementary readings on the subject. A special examination covering these readings will be given early in the fall term. Students who

complete the readings and successfully pass the examination will be given a credit of ten hours.

No student will be granted credit for more than two reading courses in any one year. A charge of two dollars is made for each reading course examination.

PHYSICAL INSTRUCTION

Evenings, from 5.30 to 7, and Saturday afternoons, students of the College of Business Administration have access to the Rhoads Gymnasium connected with the College of Liberal Arts building, with swimming pool and shower baths, running track and modern physical apparatus. An expert instructor advises students in regard to physical exercises and directs athletic games.

MILITARY INSTRUCTION

A corps of the Students Army Training Corps and a Naval Unit were established at the College in the fall of 1918 and were maintained until officially demobilized. For the remainder of the year no military courses or training were offered. Plans are now formulated for the establishment of a Reserve Officers' Training Corps, which physically qualified men students may join.

LIBRARIES AND READING ROOMS

The College Library is open from 8.30 A.M to 9.00 P.M. of each day when the College is in session. Books may be consulted freely. They are not to be taken from the library.

In addition to the facilities furnished by the College Library, students have opportunity to make free use of the Boston Public Library, only a few steps from the college building. Students who do not reside in Boston may obtain from the Secretary of the College authorization to draw books from the Public Library under the conditions which apply to citizens of Boston. The College becomes responsible for the return of such books and may withdraw the

privilege from any student who in any way fails to conform to the rules established by the Public Library.

For special research work, either graduate or undergraduate, students of the College of Business Administration have the privilege of making use of many private libraries in Boston. Among the libraries available for such research, are those maintained by the following organizations:

Boston Consolidated Gas Company, gas business;
Boston Elevated Railway Company, street railways;
Boston Society of Civil Engineers, engineering;
Charles H. Tenny & Company, industrial management;
Christian Science Publishing Company, printing and publishing;
D. C. & W. B. Jackson Company, electrical engineering;
Edison Electric Illuminating Company, electrical engineering;
Insurance Library Association, fire insurance;
Kidder, Peabody Company, finance;
Lee, Higginson & Company, banking and brokerage;
Lockwood, Greene & Company, textile manufacture;
Old Colony Trust Company, investments and securities;
Sampson & Murdock Company, directories;
Social Service Library, economics and sociology;
Stone & Webster Company, engineering;
United Drug Company, pharmacology and merchandising;
Women's Educational & Industrial Union, women's work and vocations;
Youths' Companion, periodical articles.

Students desiring to use any of these special libraries should secure a letter of introduction from the Librarian of the College. The libraries are not open to the general public.

COMMERCIAL MUSEUM

In connection with the courses in Marketing, Commercial Development, Geography, and Foreign Trade, reference is made to exhibits in the Commercial Museum of the College. These exhibits include specimens of raw materials and of articles of commerce in various stages of manufacture. Manufacturing processes are illustrated with photographs and sources of production are indicated in maps.

SOCIETIES

Student organizations include the Student Government Association, the Athletic Association, Young Men's and Young Women's Christian Associations, a College Orchestra, a Glee Club, a Debating Society, a Dramatic Club, the Students' Association, several fraternities, and social organizations.

The Boston University Chapter of the honor society, Delta Mu Delta, elects to membership each year from the graduates of highest scholastic standing, not more than one-fifth of the graduating class; and, in addition, may elect not more than three members of the Junior class, selecting the members whose standing is highest.

EMPLOYMENT BUREAU

Students desiring employment are invited to confer with the Supervisor of Employment, and to register in the University Employment Bureau. The Supervisor of Employment will advise students and, so far as possible, aid them in securing satisfactory positions, both during their college course and after graduation. No charge is made for this service.

THE BUILDING

The College of Business Administration is housed in a large building at the corner of Boylston and Clarendon Streets, Copley Square. This building, formerly occupied by the Massachusetts Institute of Technology, has been remodelled and renewed for the use of the College. It provides ample accommodations for offices, library and museum, classrooms, studies, and accessory rooms for the use of students.

A supply shop, where students may purchase books and equipment at prices regularly lower than those prevailing in outside stores, is maintained in the college building.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

For the degree of Bachelor of Business Administration (B.B.A.) students must satisfactorily complete courses amounting to 900 credit hours. All the required subjects, so marked in the preceding description of courses, must be included. Candidates must also present evidence of three years of business experience, for which additional credit of 900 hours is allowed.

Graduates of recognized colleges are allowed advance credit of 900 hours; they may be given the degree upon the completion of 480 hours of resident work, the course to include all the required subjects for which college credit has not been earned. They must also present evidence of two years' business experience, for which additional credit of 420 hours is allowed.

The degree of Bachelor of Business Administration will not be given to any candidate who has not had business or professional experience of a satisfactory nature. Students are required to make regular reports of their business relations, while reports from employers are occasionally requested.

To secure full credit for any course regular attendance at classes is necessary. Deductions will be made for unexplained absences.

REQUIREMENTS FOR GRADUATION WITH HONORS

For the Bachelor's degree, with distinction (*cum laude*), the candidate must have a grade of A in at least one-third of his credit hours; A or B in at least five-sixths of his credit hours; and a satisfactory grade in every course.

The same standing admits graduates to the honor fraternity.

REQUIREMENTS FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION*

Candidates for the degree of Master of Business Administration (M.B.A.) must have previously received the Bachelor's degree, and must complete, with high standing, a course of study extending over two college years, not less than 180 hours of classroom work, together with additional prescribed work in each course. Each candidate is required to present a thesis representing original work in some phase of business research. He must have had not less than four years of business experience, or must have completed two years of supervised employment.

In every case, the Faculty reserves the right to determine whether the quality of the work done in the College and the business ability of the candidate warrant the grant of the Master's degree.

REGISTRATION OF CERTIFIED PUBLIC ACCOUNTANTS

In accordance with the statutes of Massachusetts, only those persons who have passed examinations conducted by the State Bank Commissioner are entitled to practice as "Certified Public Accountants."

The courses in accounting in the College of Business Administration are directed by Certified Public Accountants who have qualified under these statutes, and together with the other courses of the College, cover all the C. P. A. requirements of Massachusetts, or of any other state.

EXPENSES

Tuition fees in the College of Business Administration are payable in advance for the year to the Treasurer of Boston University. In special cases, however, payment for more than one sixty-hour course may be made in installments, an additional charge being made for this concession.

* See Special Circular of Information.

REGISTRATION AND PUBLICATION FEE

A fee of six dollars must be deposited with the registration card. The full charge for tuition may be paid at that time or at any time *before the second session of the class*. Visitors are welcome at the first session of any class, but are not ordinarily admitted thereafter.

TUITION CHARGES

Including the registration and publication fee, the entire charge for courses, when paid in advance, is as follows:

For 4 courses (240 hours)	\$100.00
3½ courses (210 hours)	89.00
3 courses (180 hours)	78.00
2½ courses (150 hours)	67.00
2 courses (120 hours)	55.00
1½ courses (90 hours)	43.00
1 course (60 hours)	31.00
½ course (30 hours)	17.00

These figures include the annual publication fee of one dollar, which entitles the student to all official college publications, without other subscription payment.

The only other charge is a graduation fee of ten dollars.

Checks should be made payable to "Boston University."

Text-books, supplies and stationery may be purchased at the Students' Supply Shop at a discount from usual retail prices. The cost of text-books and supplies for the full course averages about twenty dollars a year.

WITHDRAWAL FROM COURSES

If any student, who has paid tuition for more than one 60 hour course, is obliged, on account of illness or other adequate reason, to withdraw from the College, a proportion of his tuition fee may be refunded, but in no case will more than two-thirds of the tuition fee for the term be refunded, and no refunds will be allowed after two-thirds

of the term or year is past. On a payment for a single course, or less, no refunds will be made.

No applications for withdrawal or refund of tuition will be considered unless made on official forms to be obtained from the College Secretary. When refunds are granted, payment will be made at the end of the college year, or earlier, at the option of the University Treasurer.

No variation from these rules and regulations can be made except by consent of the Treasurer of the University.

BOARD AND LODGING

The University maintains no dormitories and does not attempt supervision of students outside of college hours. The Faculty, however, recommends boarding places for students and makes a systematic effort to keep informed of the conditions under which students are living. Committees of the Students' Association coöperate with the Faculty in aiding new students to find suitable homes in the city.

The expense for room and board varies according to personal requirements. The rental charge for single furnished rooms in the vicinity of the College is from three to five dollars a week. Double rooms may be rented for from four to twelve dollars a week.

Board costs from four to eight dollars a week.

SUMMARY OF EXPENSES

The average total expense of a student not living at home may be summarized as follows:

Tuition (three courses)	\$78.00
Books and supplies	20.00
Society and social fees	10.00
Room	125.00
Board	180.00
Laundry and incidentals	30.00
	\$443.00

This total need not be exceeded, and by strict economy may be somewhat reduced.

For any other information in regard to the College of Business Administration, address

EVERETT W. LORD, *Dean*,
525 Boylston Street,
Boston, Massachusetts.

DAY DIVISION OF THE COLLEGE OF BUSINESS ADMINISTRATION

ORGANIZED IN 1916

The full course of the College of Business Administration may be taken in day classes. In the college year 1918-1919 818 students were registered in the Day Division. Special students are not, as a rule, admitted.

The Day Division catalogue will be sent, on request, to any address.

STUDENTS OF THE EVENING DIVISION

POST GRADUATE STUDENTS

CANDIDATES FOR THE DEGREE OF MASTER OF BUSINESS
ADMINISTRATION

Bitzer, Robert.....	Boston
Teacher, High School of Commerce (B.B.A., Boston University)	
Cahill, Charles H.....	Cambridge
Bond Salesman, National City Company (B.B.A., Boston University)	
Calnane, Mary F.....	Cambridge
Teacher, City of Cambridge (B.B.A., Boston University)	
Cohen, Julius M.....	Boston
Public Accountant (B.B.A., Boston University)	
Fierman, William E.....	Boston
Accountant, Carpenter-Morton Company (B.B.A., Boston University)	
Joyce, Mary M.....	Brookline
Bookkeeper, Adams Express Company (B.B.A., Boston University)	
Lowell, Ernest W.....	Boston
Public Accountant (B.B.A., Boston University)	
Rosén, Clarence B. E.....	Jamaica Plain
Accountant, Merrimac Chemical Company (B.C.S., Northeastern College) (B.B.A., Boston University)	
Smith, Hazel C.....	Newtonville
Bookkeeper, Herbert Lawton & Company (A.B., Wellesley College) (B.B.A., Boston University)	
Spencer, Harold C.....	Roslindale
(Master, Head of Commercial Dept., W. Roxbury High School) (S.B., Boston University; B.B.A., <i>ibid.</i>)	

SENIORS—CLASS OF 1919

Anderson, Martin L.....	Allston
Bloomberg, Jacob.....	Dorchester
Bowser, Grace C.....	Allston
Boynton, Aubrey S.....	Manchester, N. H.

Brooks, Warren F.....	Boston
Brown, Moses A.....	Everett
Daniels, Dinah.....	Dorchester
Engler, Ervin W.....	Lynn
Fish, Louis J.....	Lowell
Hollister, Dwight G. W.....	Springfield
Maliff, Catherine A.....	North Easton
Nash, Elizabeth A.....	Dorchester
Page, Bessie N.....	Plympton
Pullman, Jack M.....	West Medford
Resnick, Joseph J.....	Revere
Sears, Edward R.....	East Boston
Smart, William A.....	Revere
Smith, Sadie C.....	Dorchester
Sullivan, Catherine.....	East Boston
Swift, Bertha M.....	Roslindale
Ward, Mary A. C.....	Dorchester
Weinstein, Lillian G.....	Dorchester
Wilkes, Frederick A.....	Brockton

JUNIORS—CLASS OF 1920

Allum, Herbert.....	New Bedford
Barrows, Stanley W.....	Waterville, Me.
Barry, Thomas J.....	Brockton
Blank, Louis J.....	Lowell
Bragg, Louella E.....	Boston
Butters, Maude E.....	Somerville
Campbell, George P.....	Marblehead
(A.B., Williams College)	
Cassiday, Grace M.....	Mansfield
Connelly, Tessie N.....	Webster
Darpinian, J. H. Y.....	Boston
Furlong, Curtis L.....	Chelsea
Goershel, Paul W.....	Roslindale
Greenfield, Charles.....	North Andover
Johnson, J. Otto.....	Jamaica Plain
Jones, J. Leroy.....	Winthrop
Karins, James F.....	Boston
(LL.B., Northeastern College)	
Kupperberg, Samuel J.....	Boston
Kingman, Ethel S.....	Somerville
(A.B., Boston University, C. L. A.)	
(B.S., Simmons College)	
Leidner, Walter E.....	Jamaica Plain
Levatinsky, Ellis.....	Roxbury

Lubets, Robert.....	Salem
Martin, Howard E.....	Manchester, N. H.
McManus, Michael A.....	Cambridge
Pinkham, Stanley H.....	Rochester, N. Y.
Riley, Charles J. A.....	Providence, R. I.
Ruderman, Jacob S.....	Malden
Schlenker, Anna A.....	Quincy
Smith, Ellis.....	Boston
Stevens, Donald V.....	Milton Mills, N. H.
Waldo, William R.....	Watertown
(B.S., Mass. Inst. of Tech.)	
Warren, William I.....	Dorchester
Wiseman, Ellen G.....	Arlington
Yarrington, Eugene N.....	Billerica

MIDDLEMEN—CLASS OF 1921

Abbe, Charles M.....	Springfield
Alpert, Edward.....	Malden
Arrington, James.....	Somerville
Barr, Alfred T.....	Lowell
Bernhard, Daniel, Jr.....	Jamaica Plain
Biagi, Alfred F.....	Dorchester
Brito, Juan M.....	Carupano, Venezuela, S. A.
Brito, Luis A.....	Carupano, Vanezuela, S. A.
Burpee, Ethel T.....	Lakeport, N. H.
Chen Fong, Mabel.....	Boston
Crocker, George G.....	Dorchester
Daisy, Emma I.....	Roslindale
Dales, Clarence O.....	Newton
Davie, Thomas.....	Brighton
Eldredge, Donald M.....	Winchester
Fierston, Nathan.....	Lynn
FitzGerald, Edmund J.....	Haverhill
Garland, Louis P.....	Boston
Gordon, Robert R.....	Lynn
Hastain, Sarepta.....	Clinton, Mo.
(Oph.D., American College of Ophthalmology)	
Houston, Harold T.....	Lawrence
McDonald, Francis C.....	Natick
McCarthy, Herbert L.....	Dorchester
Murphy, William E.....	Stoughton
Nesmith, Albert T.....	Brighton
Perry, Joseph E.....	Waverley
(A.B., Williams College; LL.B., Harvard Law School)	
Pord, Israel J.....	Malden

Prothero, Chester F.....	West Somerville
Roberts, Ernest R.....	Rollinsford, N. H.
Ross, Amelia M.....	Winthrop
Scott, Mabel L.....	Randolph
(A.B., College of Liberal Arts, B. U.)	
Sidman, Manuel.....	Dorchester
Sinclair, Sue H.....	Boston
Sullivan, Joseph M.....	Dorchester
Sumner, Eugene M.....	Boston
(A.B., Lincoln University)	
Tierney, Arthur E.....	Dorchester
Walter, Francis E.....	Sharon
White, Arthur G.....	Dorchester
Wilcox, Albert A.....	Dorchester
Young, John G.....	Dorchester

SOPHOMORES—CLASS OF 1922

Allen, Ralph W.....	Cambridge
Bachelor, Chloe E.....	Allston
Baker, Harry J.....	Cambridge
Baker, Rita G.....	Boston
Barrows, Alice A.....	Reading
Bowie, Walter E.....	Milton
Bromberg, Harold.....	Cambridge
Brown, Clarence H.....	Jamaica Plain
Brown, Ralph E.....	Winthrop
Bryning, Elizabeth L.....	Jamaica Plain
Byrne, Thomas W. J.....	Boston
Callahan, Stephen R.....	Lynn
Cook, Chester T.....	Cambridge
Cooper, J. Joseph.....	Brockton
Creedan, Catherine E.....	Hopkinton
Critchett, Loring F.....	Barrington, N. H.
Cutler, Eli.....	Dorchester
Daggett, John T.....	Jamaica Plain
Dahlstrom, Oscar J.....	Walpole
Eigner, Harry.....	Lynn
Estes, Charles A.....	East Lynn
Frank, Sadye L.....	Dorchester
Fraser, Robert, Jr.....	Dorchester
Fuller, Corodon S.....	Foxboro
Gaffny, John A.....	Milford
Gallagher, Laurence S.....	Somerville
Goldstein, Benjamin B.....	Malden
Greenwood, Ida E.....	North Andover

Grimes, Harry J.....	Dorchester
Hardy, Frank Hildreth.....	Lowell
Harpold, Carrol J.....	Italy, Tex.
Hart, Henry L.....	Lynn
Horgan, Elizabeth A.....	Revere
Laaby, Hans A.....	Franklin, N. H.
Lang, Emma J.....	Dorchester
Laverty, John E.....	Medford
Leahy, William H.....	Hopkinton
Lee, Lydia.....	Waltham
Levin, Flora.....	Jamaica Plain
Littlefield, Harry L.....	Wollaston
Lucas, Homer A.....	Boston
Ashley, Frederick A.....	Everett
Lubets, Moses.....	Salem
MacFee, Prescott H.....	South Boston
McGovern, Mary M.....	Boston
McKenney, Lewis C.....	Auburndale
Meehan, John A.....	Worcester
Moore, Leroy S.....	Exeter, N. H.
Morse, Lester S.....	Dorchester
Nourie, Leonard R.....	Franklin Falls, N. H.
Philbrook, Frank W.....	Lisbon, Me.
Pinkham, Everett C.....	Watertown
Pinkul, Lillie M.....	Dorchester
Powers, Thenice.....	Orange
Reed, Warren.....	Allston
Ross, Daniel H.....	Medford
Roy, Donald D.....	Newton
Segal, Edward J.....	Dorchester
Selikovitz, Benjamin.....	Boston
Sidd, Harry B.....	Roxbury
Simson, Eleanor.....	West Somerville
Sloan, Chester L.....	Roxbury
Stewart, Catherine G.....	Roxbury
Suzuki, Kenske.....	Boston
Swift, Daniel M.....	Milton
Wall, Walter D.....	Salem
Wayland, Irma.....	Stoughton
Wells, Wilfred B.....	South Boston
Willard, Dorothy G.....	Roslindale
Woods, Elizabeth G.....	Brighton

FRESHMEN—CLASS OF 1923

Alexander, Benjamin R.	Mattapan
Arkanase, Reubin.	Taunton
Aronson, Godfrey M.	Dorchester
Austin, Mary K.	Dorchester
Bacon, Alfred W.	Salem
Bank, Herman.	Roxbury
Bayard, Hymen.	West Lynn
Berg, Carl A. R.	Roslindale
Berkowitz, Abraham S., Jr.	East Weymouth
Campbell, Elizabeth.	Danvers
Carlisle, Wendell C.	Salisbury
Chamberlain, Francis L.	Dedham
Chamberlain, Walter T.	Arlington
Chrisholm, Harold K.	Medford
Clifton, Raymond G.	Franklin, N. H.
Cohen, George.	Dorchester
Cohen, Samuel A.	Chelsea
Collat, William J.	Dorchester
Cron, Louis A.	Chelsea
Cronin, John L.	Wolfeboro, N. H.
Curran, Mary G.	Woburn
Currier, Charles E.	Boston
DeLong, Russell V.	Everett
Dervan, Marie E.	West Roxbury
Dolph, Fred.	Roxbury
Donadio, Antonio E.	East Boston
Downing, Lillian R.	Revere
Dresser, Frank E.	Danvers
Drislane, William F.	Lynn
Dunphy, Williard J.	Everett
Edge, Doris C.	Readville
Enroth, Eben M.	Boston
Faretra, Frederick L.	East Milton
Farrell, Charles A.	Lynn
Finkelstein, Sadye.	Dorchester
Floyd, Mabelle A.	Chelsea
Furdon, Patrick J.	Arlington
Gardner, Andrew H.	New Bedford
Glotzer, Ernest W.	Roxbury
Goldberg, Morris.	Dorchester
Goldberg, William.	East Saugus
Goldman, Charles.	Chelsea
Goldstein, Julius.	East Boston
Goodman, William N., Jr.	Macon, Ga.

Gorfinkle, Bertha	Chelsea
Gorman, Edward J.	Milford
Hanright, Arthur C.	Wakefield
Harty, William P.	South Boston
Hodge, Jacob F., Jr.	Winchester
Howard, Charles E.	Dorchester
Huddy, Francis M.	Roxbury
Jackson, Marie A.	Brockton
Johnson, Arthur W.	Orange
Johnson, Lillian M.	Lynn
Judkins, Murray L.	Franklin, N. H.
Kagan, Jacob	Boston
Kahn, Arthur M.	Dorchester
Kahn, Minnie	Boston
Katz, Louis F.	East Boston
Kimball, George H.	East Boston
Kurson, Harold C.	Bar Harbor, Me.
Lewis, Vincent E.	Bellows Falls, Vt.
Lipshires, Matthew M.	Roxbury
Lipson, Harry	East Saugus
Lynch, Thomas E.	Dorchester
Mack, Stanley W.	North Reading
Mahon, Michael F.	Medford
Mann, Henry W.	East Boston
McCormick, Robert W.	Dorchester
Miodovnick, Maurice	Beachmont
Mitchell, Florence A.	Bradford
Monroe, Ernest P.	Roxbury
Montgomery, Arthur B.	Dedham
Moore, Charles E.	West Somerville
Moran, Francis V.	Amesbury
Moulton, Burgess L.	Lynn
Myerson, Bernard P.	Roxbury
Needham, Thomas H.	Jamaica Plain
Nevias, Philip	Boston
Parsons, Leon L.	Boston
Persky, Lillian B.	Malden
Pike, Leslie A.	Dorchester
Polak, Jacob I.	Cambridge
Polushik, Philip	Roxbury
Press, Percy	North Cambridge
Reed, Raymond	Somerville
Reubens, Emile M.	Boston
Rich, Bertram	Dorchester
Rosenberg, Edward I.	Boston

Rotstein, Solomon	Dorchester
Rouillard, Chester F.	Malden
Sarkisian, Aram B.	Boston
Schwartz, Harry	Revere
Shoenberg, Abraham J.	Dorchester
Shuman, Hyman	Roxbury
Siegel, Lawrence	Chelsea
Silverman, Leo	Roxbury
Smith, Abraham	East Boston
Smith, Ernest J.	Haverhill
Solberg, John C.	Arlington
Solomon, Noah	Roxbury
Spaulding, George A.	Portland, Me.
Stern, Hyman S.	Boston
Swain, Gladys C.	Charlestown
Symmes, Alden H.	Winchester
Takahashi, Gentaro	Iwashima, Japan
Taylor, Joseph E.	Cambridge
Taylor, Maude J.	Quincy
Tenney, Henry M.	Boston
Towle, Philip I.	Medford
Trott, Ethel G.	Medford Hillside
Veracka, Joseph M.	South Boston
Vigneau, Albert G.	Dorchester
Weller, Augustus E.	Sharon
Wells, Harry L.	Revere
White, Luther R.	Jacksonville, Fla.
Wilkinson, Harold C.	Bellows Falls, Vt.
Wishnietzky, Dora F.	New Bedford
Wolf, Jack	Dorchester
Wyman, Charles B.	Cambridge
Yoffa, Badium F.	Gardner
Yoffa, Harold	Gardner
York, Benjamin H.	Chelsea
Ziegler, Roland E.	Roxbury
Zisman, Jeannette E.	Roxbury

PART-TIME STUDENTS

Albinson, Fred	Lowell
Appel, Anna E.	Roxbury
Arthur, Mary E.	Glover, Vt.
Berran, Mary	Roxbury
Bessom, Alice M.	West Lynn
Blanchard, George S.	Burlington, Vt.
Blockel, Charles	Dorchester

Brehaut, Bertha F.....	Wakefield
Brehaut, Mary I.....	Wakefield
Capodanno, Raymond.....	Somerville
Casey, Catherine F.....	Roxbury
Cederberg, Charles A.....	Mattapan
Coakley, John F.....	East Boston
Cogan, William D.....	Cambridge
Collingham, Carl T.....	Dorchester
Colman, Albert V.....	Dorchester
Dawe, Robert S.....	Roslindale
Delury, Margaret.....	Dorchester
Dunlap, Arthur J.....	Boston
Finkelstein, Anna E.....	Dorchester
Flagg, Clyde R.....	Dorchester
Forman, Maurice.....	Roxbury
Foss, Leonard F.....	Lexington
Freedman, Jacob.....	Chelsea
French, Louise.....	Ray, Ariz.
Furlong, John B.....	West Medford
Gefen, Esther E.....	Boston
Gillis, Laurence J.....	Revere
Glasser, Lester H.....	Dorchester
Golder, Arthur J.....	Auburn, Me.
Gould, Mary G.....	Danvers
Hall, Matilda V.....	Cambridge
Hardy, John P.....	Wollaston
Hennig, Herman C.....	Jamaica Plain
Hurley, Edmund J.....	Jamaica Plain
Jones, Edson T.....	Roslindale
Joy, Hollis C.....	Brighton
Joy, Mattie O.....	Brighton
Kerr, Helen M.....	Chelsea
Ladd, Bessie A.....	Revere
Lavyne, Celia.....	Boston
Leach, Nathaniel H.....	Watertown
Lilley, Charles.....	Roslindale
Luddington, Elizabeth C.....	Randolph
MacCartney, Jessie M.....	Dorchester
McAleer, Charles L.....	Brookline
Martin, John H.....	Malden
McCarthy, Mae E.....	Somerville
McDonald, Margaret H.....	Boston
McNally, Anna R.....	Brockton
Murphy, Ambrose F.....	Brockton
Murphy, Jere J.....	Milford

Murphy, Lucy E.....	Somerville
Needleman, Samuel E.....	Revere
Nikola, George A.....	Gloucester
Nolan, Walter A.....	Indian Orchard
Nyhan, William L.....	Chestnut Hill
O'Brien, Dennis F.....	Walpole
Odence, Sarah.....	Mattapan
O'Leary, John D.....	Brighton
Olsen, Edith R.....	Everett
Olson, Granville C.....	Forest Hills
O'Meara, William C.....	Cambridge
Paul, William B.....	Portsmouth, N. H.
Pelley, Stella J.....	East Lynn
Perry, Helen M.....	East Bridgewater
Posner, Berry.....	Roxbury
Provan, Harriett M.....	Cambridge
Pulsifer, Dana R.....	Jamaica Plain
Rosenberg, Isaac A.....	Boston
Saks, Israel.....	Roxbury
Savage, Alton E.....	Winthrop
Severance, Lillian F.....	Somerville
Sharaf, Edyth E.....	Roxbury
Sheehan, Agnes L.....	Clifondale
Stock, Edna H.....	Dorchester
Swallow, Gladys E.....	South Boston
Trilling, Henry H.....	Cambridge
Tyrrell, Mollie A.....	Webster
Walker, Kate M.....	Brighton
Ward, Mary F.....	Boston
Webb, Anne F.....	Kennebunk, Me.
Wilson, Beatrice A.....	Everett
Worden, William M.....	Bangor, Me.
Zoll, Henry.....	Roxbury

SPECIAL STUDENTS

(Not candidates for a degree)

† Primary Enrollment for College of Liberal Arts.

* Primary Enrollment for College of Business Administration, Day Division.

Aarons, Lillian E.....	Dorchester
Abbott, T. Grafton.....	Boston
Adams, Allen L.....	Worcester
Adams, Lulu H.....	Allston
Ahern, William H.....	Stoneham
Aisner, Morris M.....	Revere
(LL.B., Boston University)	
Akerman, Janis D.....	Roxbury

Alasavich, Kazuma V.....	South Boston
Albee, Mildred C.....	Brookline
Allan, Elmer G.....	Middleboro
(A.B., Harvard College)	
Allingham, Alice A.....	Dorchester
Allyn, Jennie B.....	Arlington
(A.M., Boston University)	
Alpert, David B.....	Boston
Altenbach, William M.....	Roslindale
Ambrose, Joseph V.....	Cambridge
Anderson, Florence.....	Boston
Anderson, Lillian.....	Boston
Anderson, Theresa W.....	Somerville
Andrews, Emma M.....	Boston
Angus, Walter R.....	Walpole
Annis, Hazel M.....	Malden
Annis, Sarah L.....	Boston
Appler, C. Ross.....	Melrose
Aronson, Harry.....	Chelsea
Ashe, Florence T.....	Roslindale
Ashland, Katherine M.....	Boston
Atkins, Josephine.....	Boston
Atkinson, Harriet.....	Lynn
Atwater, Ralph W.....	Somerville
Auger, Emile.....	New Bedford
Austin, Marjorie.....	Boston
Ayer, Marion P.....	Biddeford, Me.
Azum, Marie L.....	Forest Hills
Bacon, Nellie L.....	Winthrop
Bagley, Vera.....	Salem
Bailey, Henry L.....	Dorchester
Bailey, Mervyn J.....	West Somerville
(A.M., Boston University)	
Baird, Mabel J.....	Roxbury
Baird, Marion M.....	Winthrop Highlands
Baird, Mildred M.....	West Roxbury
Baker, Agnes W.....	West Roxbury
Baker, Edna B.....	Roslindale
Baldwin, Tom.....	Canton
Ball, Chester S.....	Boston
Bannin, Mary E.....	East Milton
Bao, Domingo T.....	Boston
Barker, Carrie L.....	Boston
Barker, May J.....	Natick
*Barnett, Benjamin.....	Arlington

Barrett, A. Gertrude.....	Belmont
Barry, John G.....	Arlington
Bartlett, George S. F.....	Winchester
Bates, Frances H.....	Portsmouth, N. H.
Bates, Russell T.....	Quincy
(LL.B., Boston University)	
Baunwart, Emilie T.....	Dorchester
Bean, Paul H.....	Boston
Becerra, Robert A.....	Cambridge
Belden, Lillian C.....	Canton, Ohio
(Ph.B., Hiram College)	
Bell, Charles M.....	Beverly
Bell, Edward H.....	Roxbury
Bell, Ethel H.....	Newtonville
Bell, James O.....	Felts Mills, N. Y.
*Bell, Oscar E.....	Berlin, N. H.
*Bemis, George H.....	Shelburne Falls
Benjamin, Edward.....	New York, N. Y.
Bellows, Harold A.....	Boston
Bennett, Emma C.....	Winthrop
Bennett, William E.....	Dorchester
Benson, Anna M.....	Mattapan
Berenstein, Kate.....	Boston
Berger, Michael A.....	Boston
Berkowitz, Steven R.....	Brookline
Bernier, Ella V.....	Fitchburg
Besom, Pansy V.....	Winthrop
†Best, Lilla M.....	Dorchester
Betterman, Irving.....	East Boston
Beverly, Marjorie.....	Boston
Bezanson, A. Love.....	Roxbury
Bibeault, Elodai.....	Lowell
Billing, Elbridge A.....	Boston
Billings, Ella C.....	Winthrop
Birrell, Lilian K.....	Dorchester
Black, Simon S.....	Boston
Blague, Giles.....	Springfield
Blair, Ernest L.....	Dorchester
Blaisdell, Olive H.....	Providence, R. I.
Blanchard, Joseph S.....	Cambridge
Bloom, Joseph C.....	Roxbury
Bloom, May.....	South Boston
Bloom, Ruby.....	South Boston
Bloomberg, Jacob.....	Dorchester
Blum, Eugene.....	Roxbury

Bodine, Clarence L.....	Bellows Falls, Vt.
Bolton, Monica.....	Lowell
Boltz, Augusta L.....	West Roxbury
Boltz, William A.....	West Roxbury
Bonar, Grace G.....	Dorchester
Bond, Frances.....	Roxbury
Bond, Oscar L.....	Lynn
Bond, Rose.....	Roxbury
*Bornstein, Abraham.....	Roxbury
Boss, Marie C.....	Swampscott
Bowen, Margaret M.....	Milford
Bowser, Horace F.....	Stoneham
Boxall, Rose.....	Boston
Boyd, Thomas H.....	Somerville
Boynton, Nehemiah, Jr.....	Brookline
*Bradbury, Alfred F.....	Allston
Bradeen, Estelle M.....	Sheepscott, Me.
Bradway, Stanley D.....	Framingham
Brady, Arthur F.....	Jamaica Plain
Brambach, Grace M.....	Boston
Brandt, Mildred M.....	Roxbury
Breitzka, Gustave R.....	Newton Center
Brewer, Francis P.....	Charlestown
Brian, J. Eleanor.....	Hyde Park
Briggs, Robert L.....	Philadelphia, Pa.
Brockson, Washington I.....	Middletown, Del.
Brodbine, John A.....	Boston
Brodie, Theodore E.....	Brookline
Brooks, Frank A.....	Williamsburg
Brooks, Martha N.....	Gloucester
(B.A., Wellesley College)	
Brower, John W.....	Somerville
Brown, Bernard C.....	Gloucester
Brown, Clara.....	Roxbury
†Brown, Evelyn S.....	Canton, N. Y.
*Brown, William S.....	Boston
Bruce, Ella E.....	Roxbury
Brunner, Meylert, Jr.....	Newton
Buck, Charles F.....	Boston
Buckley, Frank J.....	Canton
Buffum, Albert F.....	Watertown
Bullard, Mabelle L.....	Watertown
Burchell, Ellen M.....	Haverhill
Burgess, George E.....	Boston
Burgess, Gladys A.....	Waltham

Burke, Margaret A.....	Dorchester
Burnham, Arthur S.....	Brookline
(A.B., Harvard College)	
Burns, Anna R.....	Watertown
Burns, Arlington E.....	Hyde Park
Burns, Grace W.....	Lowell
Bursey, Wallis L.....	Chelsea
Burstein, Maurice S.....	Haverhill
(A.B., Harvard College)	
Bushnell, Florence L.....	West Medford
Bust, Frederick H.....	Lynn
Butler, John J.....	Wakefield
(Ph.B., Boston University)	
Butler, Mark J.....	Waltham
Button, Beatrice E.....	Roxbury
Cahill, Margaret T.....	Brookline
Cahill, Mary E.....	Cambridge
Cahill, Ruth.....	Wollaston
Callahan, Catherine H.....	Norwood
Callaghan, Margaret A.....	North Easton
Callahan, Nora A.....	Dorchester
Callam, Grace M.....	South Boston
Campbell, Elspeth S.....	Quebec, Canada
Cantwell, Elizabeth F.....	Dorchester
Canty, Charles A.....	Reading
Cardona, Joseph.....	Boston
Carey, Gertrude M.....	Marlboro
*Carleson, Lillian E.....	Brookline
Carleton, Ralph K.....	Whitman
Carley, Doris M.....	Cambridge
Carlin, Esther.....	Roxbury
Carr, Warren H.....	Brookline
Carter, Doris E.....	Quincy
Cartwright, Katherine.....	Fitchburg
Casey, Katherine A.....	Lynn
Casgrain, Ardoin E.....	Beverly
Caskin, Francis H., Jr.....	Danvers
(A.B., Harvard College)	
Cate, Emily M.....	Waltham
(A.B., Tufts College)	
Chamberlain, Emma G.....	Wollaston
Chambers, Emily D.....	Roxbury
Chambers, Lillian E.....	Somerville
Chambers, Margaret E.....	Somerville
Chapman, Clarence W.....	Boston

Charleson, Peter C.....	Boston
Chesterfield, John C.....	Merrimac
Child, Edgar.....	Somerville
Childs, Eva M.....	Boston
Christensen, Alfa M.....	Jamaica Plain
Christopher, Anna C.....	Dorchester
Church, Cleora K.....	South Hadley
(B.A., Mt. Holyoke College)	
(S.B., Simmons College)	
Churchill, Serena.....	Dorchester
Claffin, Frederick E.....	Marlboro
Clahane, Francis J.....	Portland, Me.
(A.B., Dartmouth College)	
Clancy, Mary T.....	Boston
Clark, Benjamin L.....	Atlantic
Clark, Charles W.....	Hyde Park
Clark, Frank M.....	Melrose
Clark, Frank W.....	Jamaica Plain
Clark, John T.....	Bridgewater
Clark, Ruth P.....	New London, Conn.
Clarkson, George S.....	Boston
Claxton, David B.....	Ipswich
Cleary, Edna C.....	Dorchester
Cleaves, Eugene T.....	Braintree
Cleveland, Earl L.....	Malden
Cleveland, Fred C.....	Dorchester
Clorey, Nellie A.....	Brockton
Cobb, Mabel G.....	Newton
Cockburn, Melville.....	Roxbury
Cohen, Archibald G.....	Dorchester
(A.B., Harvard College)	
*Cohen, Harold M.....	Brockton
Cohen, Joseph.....	Roxbury
Cohen, Maurice M.....	Milton
Cohen, Saide.....	Boston
Cohn, Lillian B.....	Boston
Coleman, Robert V.....	West Somerville
Collinge, Nannette E.....	Redlands, Cal.
Collins, Reuben M.....	Haverhill
Comey, Katherine M.....	Dorchester
Conant, Harold A.....	Port Chester, N. Y.
Conley, John J.....	Dorchester
Connell, Annie M.....	Westford
Connell, Grace M.....	Everett
Connell, Mary A.....	Dorchester

Conner, Raymond W.....	Medford Hillside
Conner, Thomas J.....	Medford
Connor, Charles F.....	Brookline
Connor, Gerald J.....	South Boston
Connors, Ellen A.....	Boston
Conos, Alexander C.....	North Epirus, Greece
Conover, Myra B.....	Amsterdam, N. Y.
Conroy, Catherine E.....	Danvers
Conroy, Mary G.....	Brookline
Conte, Charles D.....	West Somerville
Conway, John J.....	Greenwood, R. I.
Conway, Mary A.....	Forest Hills
*Cook, Marcia L.....	Milford
Cooke, Mabel R.....	Dorchester
Coolidge, Evelyn L.....	West Medway
Coolidge, W. W.....	Newbury, N. H.
(A.B., Harvard College)	
(J.B., Boston University)	
Copelon, Harriet E.....	Dorchester
Corcoran, Ruth A.....	Neponset
Cockhill, Agnes M.....	Somerville
Cosgrove, Thomas W.....	Woburn
Coshia, Angelo M.....	Boston
Countway, David L.....	Cambridge
Courtney, Angela L.....	Worcester
Coutanche, William J.....	Everett
*Cowan, Eunice M.....	Dorchester Center
Coyle, Sarah J.....	Charlestown
Craig, Edna L.....	Brookline
Crapo, Arland R.....	Arlington Heights
Creighton, Gordon K.....	Boston
Cressy, Eva H.....	Gloucester
Crocker, Joseph C.....	Brockton
Croasdale, Dorothy.....	Denver, Col.
Cronan, Charles T.....	Holliston
Crosby, William M.....	West Medford
Cross, Harriett R.....	Brighton
Crossman, Harold W.....	Milton
Croswell, Fred B.....	Somerville
Cummings, Pearl I.....	Roslindale
Cunningham, Charles E.....	Cambridge
Curran, Helen C.....	Ashmont
Curtis, Gertrude M.....	Dorchester
Curtis, Raymond C.....	Pemaquid Beach, Me.
Cutting, Grace E.....	Everett

Cutting, Ralph C.....	Cambridge
Dahl, Muriel J.....	Melrose
Daland, Florence L.....	Wakefield
Dallas, Robert M.....	Beverly
Dalton, James L.....	Quincy
Daly, James A.....	Cambridge
Daly, Kathleen M.....	Cambridge
Daly, Mary P.....	Hyde Park
Daniels, Mabel E.....	Brighton
Daniels, Suzanne B.....	Dorchester
Danzig, Abraham.....	Dorchester
Daum, David.....	East Boston
Davidian, Edward.....	Braintree
Davison, Lillian A.....	Mansfield
Davidson, Margaret.....	Boston
Davis, Minna.....	Boston
Davol, Herbert C.....	Malden
Day, Auburn J.....	Boston
Day, Leroy D.....	Dorchester
Daykin, Florence V.....	Somerville
DeBoer, Minnie A.....	Boston
Delaney, William T.....	Watertown
Delano, Helen L.....	Plymouth
DeLoria, Anyſley M.....	Woburn
Dempsey, A. L.....	Boston
Dennison, David J.....	Stoughton
Dermody, Lilian A.....	Boston
Desrosier, Joseph E.....	Southbridge
Desmond, Frederick P.....	Boston
Devereaux, James J.....	Charlestown
Devine, Elizabeth.....	Boston
Devine, Robert L.....	Jamaica Plain
Diamond, Beatrice.....	Roxbury
Dickerman, Olin D.....	Abington
Dickinson, Clementine.....	Malden
Dickson, Florence G.....	Cambridge
Dillard, Liston E.....	Boston
Dineen, Maurice.....	Winchester
Dixon, William E.....	Somerville
Dodson, Fred S.....	Framingham
(A.B., Yale University)	
Doherty, Eunice.....	Woburn
Dolan, Frances H.....	Jamaica Plain
Donahue, Rose M.....	Dorchester
Donovan, Christina A.....	Stoughton

Doody, Catherine A.....	Canton
Doore, Sara M.....	Watertown
Doten, Marion.....	Somerville
(B.S., Simmons College)	
Doubleday, Edgar A.....	Auburndale
Dougherty, Nona M.....	Old Town, Me.
Douglass, Kenneth R.....	Worcester
Dowd, George L.....	Brookline
Downes, E. Millicent.....	Winthrop Highlands
Downey, Paul.....	Dorchester
Doyle, Anna A.....	Roxbury
Doyle, Arthur H.....	Somerville
(A.B., Harvard College)	
Doyle, Katherine M.....	Boston
Drake, Edna F.....	Canton
(B.S., Simmons College)	
Dresser, Mabel T.....	Brighton
Driscoll, Cornelius.....	Dorchester
Drury, Alberta F.....	Reading
Dudley, Joseph A.....	Boston
Dunham, Ivy E.....	Medford
Dunn, Marguerite E.....	Winthrop
Durant, Joseph M.....	Everett
*Dutcher, Jessie R.....	Brooklyn, N. Y.
*Dyer, Emery T.....	Skowhegan, Me.
Dyer, Mabel F.....	Attleboro
Dyer, Winifred H.....	Boston
(A.B., Smith College)	
Earley, Charles A.....	Dorchester
Earley, Sarah C.....	Charlestown
Eastman, Sophia B.....	Worcester
Eckles, Robert A.....	New Castle, Pa.
Eddy, Esther S.....	Dorchester
(LL.B., Boston University)	
Edelstein, Barney M.....	Boston
Edson, Albert L.....	Braintree
Elliott, Jane.....	Swampscott
Ellis, Ralph B.....	Lynn
English, Margaret E.....	Wareham
Enright, Thomas L.....	Allston
Entwistle, Dorothy R.....	Brookline
(A.B., Tufts College)	
Epstein, A. J.....	Roxbury
Estabrooks, Iva M.....	Waltham
Estes, Lillian C.....	Chelsea
(A.B., Boston University)	

Estey, Helen G.....	Boston
Estey, Minnie M.....	West Somerville
Esty, Marion L.....	Natick
Everett, Elizabeth L.....	Concord
Fallon, Frederic L.....	Boston
Farnsworth, Minnie L.....	Melrose
Farnsworth, Richard W.....	Lancaster
Farrar, John G.....	Waverly
*Farrell, Orin F.....	Manchester, N. H.
Fellows, George A.....	West Somerville
Felton, Amy L.....	Norton
Ferguson, Ruth M.....	West Somerville
Field, Sarah M.....	North Andover
Fillmore, Ruth I.....	Melrose Highlands
Finerty, Anna M.....	Boston
Finn, Maurice F.....	West Roxbury
Fish, Charlotte L.....	Cambridge
Fish, Sadye H.....	Chelsea
Fisher, Edith W.....	Woods Hole
Fishman, Isaac.....	Dorchester
*Fiske, Paul A.....	Brookline
*Flagg, Harriet F.....	Boston
Flagg, Harry W.....	Brockton
Flannery, James C.....	Dorchester
Fletcher, Allen L.....	West Melrose
Fletcher, Ethel S.....	Somerville
Fletcher, Nellie M.....	Boston
Flynn, Anna D.....	Beach Bluff
Flynn, Frank G.....	West Roxbury
Flynn, George J.....	Roxbury
Flynn, Margaret.....	Brookline
Fogg, Frank C.....	Hyde Park
(B.C.S., Northeastern College)	
*Fontaine, Armand E.....	Fall River
Foote, Doris E.....	West Medford
Ford, Una L.....	South Boston
Forrest, Jean W.....	Arlington
Forrest, William H.....	Watertown
Forster, Edith M.....	Medford
Foster, Gertrude W.....	North Cambridge
Foster, Jacob.....	Dorchester
Fowler, Earl C.....	Brookline
Frank, Sara B.....	Worcester
Frazier, E. Leo.....	Waltham
Frazier, F. C.....	Clifftondale

Freeman, Elizabeth H.....	Atlantic
French, Arthur P.....	Boston
French, Lucille.....	Boston
Fries, David L.....	Cambridge
Frothingham, Elizabeth.....	Cambridge
Fuller, Elmer C.....	Boston
Fuller, Fannie H.....	Brookline
Fuller, Walter A.....	East Milton
(A.B., Harvard College)	
*Galvin, William A.....	Coleraine
Galway, Margaret R.....	West Roxbury
Gane, Elizabeth M.....	Allston
Gardella, Paul A.....	Haverhill
Gardner, Enslyn.....	Brockton
Gately, Olive P.....	Cambridge
Gaull, Deborah.....	Boston
Gayzagian, Lootfi M.....	Ashmont
Gearon, William P.....	Arlington
George, Selden W.....	Wollaston
Gethins, Thomas J.....	Boston
Gibb, Thomas R.....	Belmont
Giblin, Agatha V.....	Roxbury
Glibin, James V.....	Boston
(A.B., Brown University)	
Giblin, Mary E.....	Roxbury
Gilbert, Homer M.....	Boston
Gilbert, John H.....	Spring Creek, Ky.
Gill, Harold L.....	Belmont
Gillis, Hugh D.....	Dorchester
Gillis, Katharine A.....	Boston
Gilmartin, Edward P.....	Dorchester
Gilmore, Harold L.....	Everett
Ginocchio, John A.....	Revere
Ginsberg, Gertrude.....	East Boston
Ginsburg, Joseph S.....	Boston
Glancy, Thomas J.....	Jamaica Plain
Glass, Hyman J.....	Boston
Glendening, Bertha F.....	Boston
Godfrey, Robert M.....	Boston
(A.B., Acadia University)	
Goldberg, Louis.....	Stoughton
Goldberg, Morris M.....	Boston
Goldberg, Rose.....	East Boston
Goldberg, William.....	Boston
Golden, Elizabeth M.....	Atlantic

Goldings, Etta	Roxbury
Goldings, Jennie R.	Roxbury
Goldstein, Harry	Boston
Goldthwaite, Marion L.	Cambridge
Goodhue, Charles E., Jr.	Marblehead
(S.B., Boston University)	
Goodman, Minnie	Roxbury
Goodman, Louis A.	Chelsea
Goodman, Samuel S.	Dorchester
Goodrich, Charles L.	Boston
Goodrich, Richard I.	Dorchester
Goodwin, Milton E.	East Milton
Goodwin, Roy R.	Arlington
Gordon, David C.	Dorchester
Gordon, George A.	Winthrop
(B.A., A.M., Brown University)	
(B.D., Union Theological Seminary)	
Gordon, Ida	Dorchester
Gordon, James D.	Boston
Goss, Everett W.	Somerville
Gosselin, Sara W.	Boston
Gott, Lawrence E.	Swampscott
Gowen, Edgar J.	Cambridge
Grad, Conrad W.	Brookline
Graf, Charles	Boston
Graham, Robert	Chestnut Hill
Gram, Carl W.	Boston
(S.B., Mass. Inst. of Tech.)	
Grant, Melville W.	Brookline
Gray, Arthur L.	Waltham
*Gray, Gertrude R.	Becket
Gray, Henry F.	Middletown Springs, Vt.
Greenblatt, Esther R.	Roxbury
Greenslet, Ella S.	Boston
(A.B., Vassar College)	
Greenwood, Doris	Boston
Greenwood, Eleanor	Boston
Griffin, Florence M.	Worcester
Griffin, Margaret M.	Boston
Griffiths, Ada E.	Fall River
Grigg, Mary	Somerville
Grindle, Thomas	Westboro
(B.S., Colby College)	
*Grossman, Abraham	Dorchester
Haddrell, Charles H.	Swampscott

Hagerty, Aileen A.....	Woburn
(A.B., Jackson College)	
Haggerty, Mary C.....	East Pepperell
Haigh, William H.....	Andover
Haime, Harry.....	Arlington
Haines, Anna L.....	Boston
(A.B., Boston University)	
Haley, Anna E.....	Salem
Hall, Mary B.....	Boston
Hall, William L.....	Dorchester
Halliday, Ronald K.....	Dorchester
Halloran, John E.....	Boston
Hamblin, Elizabeth.....	Andover
(B.A., Wellesley College)	
Hammett, Walter E.....	Boston
Hannafin, Loretta A.....	Lowell
Harnihan, Edmond L.....	Roxbury
Hansberry, Margaret M.....	East Milton
Hanson, Agnes.....	Boston
Hanson, Val T.....	Arlington
Harbour, Gladys H.....	Norwood
Harrington, Joseph D.....	Boston
Harris, Elizabeth B.....	Allston
Harris, Ella W.....	Fitchburg
Harris, Gertrude.....	Chelsea
Harris, Hattie I.....	Allston
Harrison, Alice L.....	East Lynn
Harrison, Edna H.....	Boston
Harrison, Walter F.....	East Dedham
Hart, Lawrence V.....	Roxbury
Harrison, Edna H.....	Boston
*Hartigan, James E.....	Providence, R. I.
Haskell, Clarence G.....	West Newton
(A.B., Harvard College)	
Haskins, Merrill D.....	Abington
Hasselgren, Charles.....	Somerville
*Hatch, Walter M., Jr.....	Wollaston
Hawley, Francis.....	Revere
Hayman, Ella M.....	Cambridge
Haynes, Beatrice C.....	Dorchester
†Haseltine, Lillian F.....	East Lynn
Hayward, Arthur H.....	Melrose
Healey, Ella L.....	East Saugus
Heath, Frank M.....	Worcester
Hefferman, John J.....	Brighton

Heller, Ethel D.....	Boston
Heller, Ruth R.....	Roxbury
Hemingway, Alys G.....	Medford
Henderson, George S.....	Melrose
Herbert, Fred A.....	Boston
Herrick, Lucy A.....	Dorchester
Herrick, Olive G.....	Newton Center
Hersee, David E.....	Roslindale
Hickey, Margaret G.....	Dorchester
*Hickie, Dorothy A.....	Boston
Hicks, Grace E.....	Waltham
Higgins, Francis J.....	Warren, R. I.
Higgins, Robert P.....	Winter Hill
High, John A.....	Brookline
Hile, Dorothy G.....	Allston
Hill, Francis P.....	Franklin Park
Hinchey, Joseph.....	Melrose
(B.C.S., Northeastern College)	
Hillery, Martin T.....	Boston
Hinckley, Beatrice L.....	Everett
Hinds-Solov, Agnes.....	Winchester
Hines, Francis R.....	Waltham
(A.B., Boston University)	
Hoadley, Clarence W.....	Dorchester
Hoare, Margaret.....	Brighton
Hobbs, Arthur E.....	Providence, R. I.
Hodgdon, Ernest M.....	Medford Hillside
Hodgdon, Jeannette F.....	Jamaica Plain
Hodgdon, Maxwell.....	Brookline
Hodgkins, Dorothy E.....	Boston
(A.B., Boston University)	
Hogan, George B.....	Dorchester
Holden, Dorothy.....	Watertown
Holden, Mary T.....	Roxbury
Holt, George R.....	New Bedford
Holtz, Harry.....	Everett
Hood, Norton T.....	Norwood
Hootstein, Samuel.....	Roxbury
Horne, Laura E.....	Beverly
Hosford, Mary.....	Roslindale
Houghton, Alcina B.....	Whitman
(A.B., A.M., Radcliffe College)	
*Howe, Joseph E.....	Jamaica Plain
Hsu, Y. C.....	Boston

Huang, Chi Yen.....	Canton, China
(S.B., Mass. Inst. of Tech.)	
(S.B. Harvard College)	
Hucksam, Harry C.....	Dorchester
*Huestis, John L.....	Holden
Humans, Leona P.....	Cambridge
*Hunt, Bishop C.....	West Roxbury
Hunt, Ernest M.....	Dorchester Center
Huntington, Paul O.....	Brighton
Hurd, Marjorie.....	Cambridge
(A.B., A.M., Radcliffe College)	
Hurley, Gladys A.....	Malden
Hutchins, Adelaide L.....	Needham
*Hutchins, Christine C.....	Chelsea
Illington, Stanley A.....	Dorchester
Ilsley, Sadie E.....	Salem
Isenman, Philip.....	Malden
Jacobs, Anna.....	North Adams
Jacobson, Jeannette C.....	Roxbury
Jaeger, Ruth M.....	Allendale, N. J.
James, Walter C.....	Boston
Jarvis, Walter A.....	Northampton
Jobe, Edmund B.....	Lawrence
Johnson, Arthur W.....	Cambridge
Johnson, Charles H.....	Watertown
Johnson, Ethel M.....	Boston
Johnson, Laurence H.....	Lynn
Johnson, Louis N.....	Lynn
Johnson, Mary P.....	Brookline
Johnson, Roy G.....	Wollaston
Jones, Amie E.....	Lynn
Jones, Bertha M.....	West Somerville
(Ph.B., Boston University)	
Jones, Elsie L.....	Allston
Jones, Florence I.....	Boston
Jones, Jasper J.....	Whitman
Jones, Morris A.....	Pittsfield
Jones, Shirley H.....	Quincy
Jones, Walter W.....	Boston
Jordan, L. Maude.....	Swampscott
Joy, Ira H.....	Lynn
Joyce, Alice U.....	Brookline
Joyce, Martin T.....	Boston
Kadis, Betty F.....	Roxbury
Kalter, Esther.....	Framingham

Kamp, Anthony J.	West Roxbury
Kane, Hugh G.	Brookline
Kane, Lillian	Allston
Kaplan, Joseph H.	Dorchester
Kaplan, Rose	Boston
Kanfhold, Edgar O.	Malden
Kazlanskas, Peter J.	Brockton
Keane, William H.	Boston
Kearnan, Eva G.	Whitinsville
Kearney, John J.	Boston
Kearsley, William T.	Waltham
Keevey, Alice	Revere
Keevey, Gerald J.	Revere
*Keiver, Gwendoline	Brighton
Kelley, Anna E.	Dorchester
Kelley, Charles H.	Salem
Kelley, Robert S.	Boston
Kennally, Adelaide	Dorchester
Kennealley, Patrick T.	Salem
Kennedy, T. Lewis	Boston
(A.B., A.M., Harvard College)	
Kerman, Mary E.	Dorchester
Kernan, William J.	Newton Center
Kerner, Bertha	Somerville
Keylor, Arthur L.	Watertown
Keyes, Margaret M.	New Bedford
Kierstead, Cornelia B.	Waltham
Kiley, Margaret E.	Chestnut Hill
Kimball, Francis W.	Chelsea
Kimball, Marion A.	Malden
King, Christina A.	Somerville
King, Doris E.	Bridgewater
King, William	Woburn
Kingsley, Francis A.	Waltham
Kirby, Mary E.	Boston
Kisloff, Bessie	Winthrop
Kivlan, John H.	Lowell
Klene, John	Boston
Knight, George A.	Winthrop
Knights, Albert J.	Littleton
Knowlton, Elsie M.	Dorchester
(A.B., Dalhousie University)	
Kolseth, Ralph	Dorchester
(B.S., Colby College)	
Kopelman, Ruth	Roxbury

Korman, Frank A.....	Somerville
Kramer, Lucie A.....	Somerville
(A.B., Radcliffe College)	
Kravetz, Annie.....	Chelsea
Kroner, Joseph.....	Malden
Krop, Ida.....	Roxbury
Krute, Maurice.....	Boston
Kwan, Sung Sing.....	Tientsin, China
(B.S., Mass. Inst. of Tech.)	
Kyler, Carrie.....	Baltimore, Md.
Lackner, Peter J.....	New Brunswick, N. J.
LaCroix, Albert G.....	Newton
Lade, Helen R.....	Buffalo, N. Y.
Ladensack, John.....	Boston
Lahey, Katherine E.....	Boston
Lamb, Joseph T.....	Quincy
Lambert, Laura A.....	Boston
Lane, Margaret E.....	Quincy
Lane, Susan C.....	Cambridge
(A.B., Smith College)	
Lane, John J.....	South Boston
Lang, Emma A.....	Boston
Langill, Leslie.....	Charlestown
La Porte, Louise L.....	Lowell
Lareso, Angel B.....	Boston
Larned, Eliot F.....	Boston
Lawrence, Ida O.....	Boston
Lawson, Carl.....	Waltham
Laycock, Florence E.....	Lowell
Lea, Elizabeth E.....	Boston
Lees, Alan A.....	Melrose
Leffler, Carl P.....	Cambridge
Legsdin, John E.....	Hyde Park
Lehmann, M. Caroline.....	Chelsea
Lenham, William H.....	Dorchester
Lennon, Mary L.....	Roxbury
Leonard, Edward J.....	Braintree
Leonard, Edwin H.....	Boston
Leonard, Frank L.....	Somerville
*Lerche, Ralph W.....	Springfield
Lerner, Isadore.....	Portland, Me.
Levenson, Harry S.....	East Boston
Leventhal, Harold A.....	Cambridge
Leventhal, Rebecca.....	Roxbury

Levi, Elijah.....	Roxbury
(S.B., Mass. Inst. of Tech.)	
Levine, Eva H.....	East Boston
Levin, Marion K.....	Chelsea
Levine, Frank.....	Everett
Levy, Edward G.....	New Haven, Conn.
Levy, Florence.....	West Roxbury
Levy, John.....	Dorchester
Lewenberg, Solomon.....	Dorchester
(LL.B., Boston University)	
Lewis, L. B.....	Boston
Lewis, Wayland H.....	Somerville
Libby, Herbert I.....	Biddeford, Me.
Lilley, Marion H.....	Allston
Linn, Chapin C.....	Brookline
Linscott, Verna O.....	Malden
Linsky, Jacob.....	Roxbury
Lippinscott, Mary B.....	Cambridge
Little, Fred J.....	West Somerville
Little, Leslie T.....	Picture Rocks, Pa.
(Ph.B., A.N., Brown University)	
Littlefield, Elmer.....	Boston
Lockhart, Charles E.....	Framingham
*Lockwood, Ralph C.....	Saratoga Springs, N. Y.
†Lombardi, Louis.....	Los Angeles, Cal.
Lord Elizabeth D.....	Vineyard Haven
Lord, Eva.....	Dorchester
Lord, Lester G.....	Reading
Lord, Myron F.....	Boston
Lord, Winthrop A.....	West Somerville
Lothrop, Mark D.....	Newport, Vt.
Lowe, George H., Jr.....	Boston
Lowe, Marion E.....	Somerville
Lowell, Charles P.....	Allston
Lucas, John W.....	Portland, Me.
Lundberg, Agda E.....	Medford
Lunt, Emma G.....	Boston
*Lutz, Alma.....	Jamestown, N. D.
Lynch, Agnes J.....	Brighton
Lynch, Florence L.....	West Roxbury
Lynch, Frank T.....	Jamaica Plain
Lynch, William A.....	Jamaica Plain
Lyons, Edwin.....	Malden
Macdonald, Clarence T.....	Arlington
MacDonald, Madeline.....	Woburn

Macdonald, Margaret	Medford
Macdonald, Murray A.	Roxbury
Macdougall, William W.	Wollaston
MacGregor, Frank S.	Somerville
MacIntyre, Arthur P.	Somerville
MacKinnon, William H.	Cambridge
Macleod, Christine	Everett
MacKenzie, Glenn	Cambridge
MacMillan, Marion J.	Everett
Macquarrie, Blanche L.	Boston
MacWilliam, Mae	Lynn
Madden, Joseph T.	Dorchester
Maddock, Katharyn M.	Allston
Mahan, Stephen C.	Cambridge
Mahoney, Alfred B.	Somerville
(B.C.S., School of Commerce and Finance)	
Mahoney, John F.	Medford
Managhan, Clara F.	Boston
Maier, Herman J.	Jamaica Plain
Malton, Mildred C.	Dorchester
Mankovitch, Rebecca M.	Boston
Marcovitz, Rose H.	Boston
Margolis, Abraham	Chelsea
Marks, Helena R.	Dorchester
Marks, Pauline	Dorchester
Marsters, William I.	Arlington
Marston, Beatrice E.	Boston
Martens, Lilly	West Roxbury
Martin, Genevieve F.	Roxbury
Matheson, Mabel K.	Boston
(A.B., Jackson College)	
Maxim, Mrs. G. P.	Newton
May, Hilda	Norwood
May, Leon G.	Everett
McArthur, George H.	Dorchester
McAuley, Adelaide A.	Charlestown
McBride, Katherine G.	Brighton
McBride, Philip V.	Queens County, N. S.
McCann, Mary T.	Boston
McCarthy, Adelaide G.	Winthrop
McCarthy, Charles A.	Dorchester
McCarty, Irene	Natick
McCarthy, Margaret	East Boston
McCarthy, Nora E.	Winthrop
McCarthy, Thomas E.	Somerville

McClellan, John J.....	Medford Hillside (A.B., Harvard College)
McCloskey, Agnes.....	Dorchester
McConnell, William J.....	Somerville
McCormack, Edna A.....	Fall River
McCormick, Francis M.....	Somerville
McDade, Esther G.....	Dorchester
McDermott, James F.....	Roxbury
McDevitt, Edward J.....	Charlestown (B.C.S., Northeastern College)
McDonald, Mary.....	Waltham
McDonough, Robert F.....	Edgewood, R. I.
McGowan, Alice C.....	Dorchester
McGrath, LeRoy D.....	Cleveland, Ohio
McGuinness, Mary F.....	Saundersville
McIver, Henry G.....	Malden
McKee, Frederick W.....	Belmont
McKenna, Patience E.....	Hyde Park
McKinnon, Allen G.....	Manchester
McMahon, Mary A.....	Boston
McManus, William B.....	Boston
McNally, Frederick W.....	Hyde Park
McNary, Herbert D.....	South Boston
McNeil, Mary V. E.....	Waverly
McOsker, Ellsworth W.....	Salem
McPhail, James J.....	East Boston
McSweeney, Mary A.....	Dorchester
Meisel, Otto C.....	Dorchester
Mellen, Ella H.....	Melrose
Mellyn, Joseph F.....	Roxbury
Merrigan, Cornelius F.....	Boston
Merrill, Caroline.....	Cambridge
*Merrill, Seymour.....	Waltham
Messenger, Ellen A.....	Boston
Middleton, Arthur W.....	Coolidge Corner
Millard, Leslie C.....	Ipswich
Millard, Winnifred B.....	Waban
Miller, Florence H.....	Boston
Miller, Gladys M.....	Beverly
Miller, T. A.....	Dorchester
Miller, Zoe.....	Roxbury
Millett, Richard M.....	South Paris, Me.
Mitchell, Gertrude E.....	Lexington
Moberg, Florence L.....	Lynn
Mocklar, Anna A.....	Cambridge

Mollica, Bartholomew.....	Waltham
Monk, Lena E.....	Boston
Montague, Beatrice M.....	Boston
Montgomery, William P., Jr.....	Brookline
Mooney, Mary E.....	Boston
Moore, Anna L.....	Somerville
Moore, Elta H.....	Newton
Moore, Helene.....	Newton
(A.B., Radcliffe College)	
Morelli, William S.....	Dorchester
*Morgan, Chester A.....	Providence, R. I.
Moriarty, Eleanor C.....	Quincy
Morin, Joseph P.....	Allston
Morrill, Frank W.....	Swampscott
Morrill, Jack.....	Readfield, Me.
Morrow, Adelaide F.....	Winthrop
Morse, Thomas E.....	Medford
Mortenson, Ernest D.....	Bedford
(B.S., Tufts College)	
Morton, Margaret S.....	Newton
Moynihan, Abbie F.....	South Hamilton
Mullen, James D.....	West Newton
Mulvihill, Frances E.....	Boston
Murdock, Henry J.....	Malden
Murphy, Annamae G.....	Everett
Murphy, Daniel A.....	Dorchester
Murphy, Edward A.....	Boston
Murphy, Helen G.....	Watertown
Murphy, Katherine M.....	Boston
Murphy, Margaret M.....	Boston
Murphy, Marie M.....	Cambridge
(LL.B., Boston University)	
Murphy, Maurice F.....	Watertown
Murray, Thomas A.....	Manchester, N. H.
Murray, Agnes G.....	Jamaica Plain
Murray, Anna M.....	Arlington
Mutch, Harold E.....	Cambridge
Mathanson, Harry.....	Boston
Nelson, Ethal M.....	Somerville
Nelson, Mary E.....	Beverly
(A.B., Boston University)	
Nelson, R. Winthrop.....	Windsor, Conn.
(A.B., Harvard College)	
Newborg, Bernice O.....	Dorchester
Newcomb, Irving F.....	Needham

Newhall, Avis E.....	Lynn
Newton, Lewis A.....	West Medford
Nichols, Charles B.....	Lowell
*Nichols, Fanny A.....	Boston
Niles, Mary V.....	Beverly
Nilsson, Joseph E.....	Malden
Noble, Leroy B.....	Cromwell, Conn.
(B.S., Wesleyan University)	
Noon, William C.....	Clarksburg, W. Va.
Noone, James E., Jr.....	Brockton
Norris, Cora E.....	Winter Hill
†Noyes, Muriel V.....	West Roxbury
Nugent, George R.....	Brookline
Nugent, Mary I.....	North Billerica
*Nute, Ethel L.....	Swampscott
Nutting, Merrill C.....	Chestnut Hill
O'Brien, Daniel W.....	Natick
(B.S., Mass. Agric. College)	
O'Brien, Eleanor J.....	Brookline
O'Brien, George D.....	Dorchester
O'Brien, Helen E.....	Brookline
*O'Brien, Paul F.....	Chestnut Hill
O'Connell, John J.....	Dorchester
O'Connell, John P.....	Salem
O'Connell, Rose H.....	Dorchester
O'Connor, John J. M.....	Worcester
O'Connor, John M.....	Malden
O'Donnell, Frances M.....	Dorchester
O'Dowd, John W. J.....	Roxbury
*Olano, Juan.....	Colombia, S. A.
O'Maly, Florence M.....	Boston
O'Marra, Harry E.....	Medford
O'Neil, Edward.....	Melrose Highlands
O'Neil, Francis X.....	Somerville
O'Neil, John F., Jr.....	Somerville
O'Neill, John T.....	South Boston
Osborne, Harriett A.....	Somerville
Owens, David F.....	Cambridge
Palm, Sophia M.....	Marion
Pan, Chen-Chi.....	Soochow, China
(S.B., Mass. Inst. of Tech.)	
Page, Ethel M.....	Walpole
(A.B., Boston University)	
Parker, Bessie B.....	Wellesley
*Parker, Max Y.....	Melrose

Parmelee, Harold R.	Chelsea
Paterson, Robert	Dorchester
Patterson, Tom	Plymouth
Peck, Clarence B.	Somerville
Pelker, Dorothy R.	Winthrop
Pelker, Paul M.	Winthrop
Pender, Josephine	Boston
Perham, Don D.	West Somerville
Perkins, George E.	Boston
Perkins, Harold S.	Woburn
Perkins, Homer C.	Watertown
Perkins, Nellie M.	Cambridge
Pero, Frances M.	Winthrop
Petersen, Anna L.	Medford Hillside
Petersen, Paul C.	Somerville
Pevear, Elizabeth S.	Swampscott
Pew, Sally A.	Gloucester
Pfennig, Margarete	Roslindale
Phelps, Raymond A.	Medford
Phillips, Harold F.	West Somerville
Phillips, Susie L.	Brookline
Pierce, Albert C.	Montello
Pierson, Edith A.	Jamaica Plain
Pike, Annie R.	Dorchester
Pillow, Robert	Allston
Pillsbury, Samuel W.	Boston
Pingree, George S.	Boston
Plakias, Titika C.	Brookline
Platt, Frederick	Clifftondale
Plimpton, Henry A.	West Lynn
Pond, Elizabeth A.	Milton
Porter, Alice G.	West Medford
(A.B., A.M., Radcliffe College)	
Potter, Frederick D.	Marlboro
Powers, Catherine A.	Cambridge
Powers, Earle	Medford
Powers, Ralph A.	Brookline
Preen, Daniel D.	Dorchester
Prendergast, Francis M.	Somerville
Prendergast, Mary T.	Roslindale
Prentiss, Anna H.	West Somerville
Price, Wilson P.	Newton
Prout, Harry W.	Brighton
Prouty, Clarissa E.	Waverly
Provost, Leo	Manchester, N. H.

Quinby, Upshur B.....	Medford
Quinn, Helen R.....	Allston
Quinn, Leo F.....	Allston
Rabinovitz, Sidney.....	Roxbury
Ramsey, Walter D.....	Winthrop
Rand, Edith E.....	Salem
Rand, Minnie A.....	Cambridge
Ransom, Helen S.....	Whitman
Raphael, Helmer.....	Lynn
Raymond, Albert F.....	Uphams' Corner
Rayner, Gladys E.....	Cambridge
Readman, Charles L.....	Lynn
Reed, Doris F.....	West Medford
Regan, Ellen A.....	Gloucester
Regan, Mary A.....	Boston
Reid, Gladys L.....	Somerville
Reid, Graham G.....	Roslindale
*Reid, Josephine.....	Reading
Reilly, Ludy E.....	Ormond, Fla.
Reynolds, Guy D.....	Cambridge
Rice, Forrest D.....	Cambridge
Richardson, Earle V. S.....	San Juan, Porto Rico
Richardson, Nicholas.....	Newtonville
Richardson, Viola E.....	Reading
Rideout, Mary V.....	Stoughton
Riesman, Myer.....	Chelsea
Ripperger, Elsie V.....	Woburn
Riseman, Minnie.....	Boston
Robb, Ralph H.....	Wollaston
Robbins, Perley I.....	Somerville
Roberts, Ethel M.....	Boston
Robertshaw, Annie E.....	Cambridge
Robinson, Arthur L.....	Boston
Robinson, Sadie L.....	Roslindale
Rodman, Sophie B.....	Boston
Rogers, Ernest K.....	Somerville
Rogers, Helen S.....	Brookline
Rollins, James F.....	Boston
Ronald, Alexander M.....	Exeter, N. H.
Rose, Mary C.....	Somerville
Rosenthal, Joseph H.....	Buffalo, N. Y.
Rosenthal, Rose S.....	Dorchester
Ross, Leland S.....	Boston
Rozen, Joseph S.....	Boston
*Rubin, Lewis.....	Campello

Rudd, Allen T.	Malden
Runnells, Walter R.	Concord, N. H.
Rush, Bertha E.	New Bedford
Russ, Anna M.	Boston
Russell, Ned M.	Medford
Ryder, Mary H.	Boston
Sabsay, Wiegard I.	Boston
Sagoff, Joseph M.	Cambridge
Sahlitz, Rudolph.	Roxbury
Sallaway, Margaret M.	Dorchester
(A.B., Trinity College)	
Salsburg, Adolph E.	Boston
Sandiford, Alice.	Cambridge
Sandler, John.	Chelsea
Sargent, A. Eugene.	Boston
Sargent, Harold C.	Newton, N. H.
Sands, Lee W.	Jamaica Plain
Sawin, Edith M.	Winthrop
Schaeffer, John W., Jr.	Norwood
Sawyer, Georgia L.	Boston
(S.B., Simmons College)	
Schaller, Mary L.	Dorchester
*Schubarth, Helen.	Roxbury
Schuller, Ida L.	Dorchester
Schlosser, Mabel F.	Sioux Falls, S. D.
Schwartz, Abraham J.	Revere
Schwartz, Karl.	Boston
Scott, Jane.	Everett
*Scott, Marion R.	Lawrence
Seifert, Elizabeth C.	East Boston
Seiter, Margaret C.	Corona, L. I.
Severance, John A.	Brighton
Sewell, Bernard W.	Lynn
Shapiro, Rose.	Boston
Sharood, Anna M.	Brockton
Shedd, Emily O.	Jamaica Plain
Sheedy, John W.	Salem
Sheerin, Thomas E.	New Bedford
Shepard, Bertha.	East Boston
Sheppard, Harold F.	Malden
Sherriff, Iva.	Quincy
Shillue, Dennis H.	South Boston
Shine, Timothy C.	Lawrence
Silsbee, Nathaniel F.	Dorchester
(B.C.S., Northeastern College)	

Sillons, O. H.	Boston
Simms, Bessie	Boston
Simpson, Edward J.	Brighton
Sinclair, Lillian H.	Boston
Singer, Barney	Boston
Skelton, Blanche D.	West Somerville
Skinner, Georginan B.	Boston
Skinner, William J.	Boston
Slabodkin, Hyman S.	Malden
Slater, Elizabeth	Mattapan
*Smith, A. Marguerite	Buffalo, N. Y.
Smith, Albert F.	Somerville
(A.B., Boston College)	
Smith, Earl W.	Waban
Smith, Frank C.	Plymouth
Smith, Isabel G.	East Milton
Smith, Mary A.	Jamaica Plain
Smith, Mary P.	Mount Vernon, N. Y.
(B.A., Mount Holyoke College)	
Smuckler, Abraham F.	Roxbury
Smyth, Dorothy S.	Manchester, N. H.
Solomont, Sidney L.	Roxbury
(A. B., Harvard College)	
Southwick, Francis B.	Waban
Spear, Julia V.	Jamaica Plain
Speare, Albert R.	Newton Center
Spearin, Frederic W.	Swampscott
Spence, James L.	Quincy
Spencer, Joseph S.	Boston
Sprott, Marjorie A.	Natick
Spring, Mabel A.	Rockland, Me.
Speileure, William B.	Brooklyn, N. Y.
Squire, Enid	Auburndale
Stackpole, Frank C.	Somerville
Stanford, Winifred A.	Boston
Staples, Carroll D.	Allston
Stark, Eldon E.	Boston
Starr, Frederick E.	Dorchester
Steiman, Samuel	Boston
Stern, Harold S.	Boston
Stern, Ida	Boston
Stevens, John F.	Roxbury
Stewart, Estelle B.	Prince Edward Island, Canada
Stewart, John H.	East Boston
(B.C.S., Northeastern College)	

Stewart, Ray P.....	Hyde Park
Stickle, Caroline P.....	Allston
Stone, Fred H.....	Natick
Stone, Grace E.....	East Braintree
Stoner, J. Carlton.....	Akron, Ohio
*Stronach, William O.....	Pittsfield
Stroncer, Alma G.....	Allston
Stroncer, Walter W.....	Brookline
Strong, Albert E.....	Boston
Stubbs, Mabel C.....	Cambridge
Studley, Gladys L.....	Reading
Sullivan, Kathryn J.....	Dorchester
Summers, Herbert G.....	Boston
Sutherland, Frances I.....	Malden
Sutton, Josephine D.....	New London, Conn.
Svehla, Jeannette T.....	Dorchester
Swanson, Ernest G.....	Gloucester
Swartz, Edward M.....	Newton
Swartz, Samuel A.....	Dorchester
Symmes, Roscoe M.....	Stoughton
Szathmary, Dora.....	Chelsea
Taillardier, Theodora A.....	Dorchester
Tarasoff, Elsie H.....	Sharon
*Tasker, Amy R.....	Winthrop
Taylor, Alice C.....	Cambridge
Taymor, Lee H.....	Dorchester
Tellier, Augustus N.....	Springfield
Terrill, Irene M.....	East Lynn
Tewksbury, Howard H.....	West Roxbury
Texon, Frances C.....	Roxbury
Thacker, Horace G.....	Springfield
Thatcher, Alice J.....	Drury
Thomas, Harry N.....	Wollaston
Thomas, Helen A.....	Medford
(A.B., Radcliffe College)	
Thompson, Clarence A.....	Wakefield
Thompson, Elliott I.....	Abington
Thompson, Frieda S.....	Boston
Thompson, Frank W.....	Watertown
Thompson, Sarah E.....	Boston
Thorne, Raymond N.....	South Boston
*Thornton, Ruth A.....	Taunton
Thresher, Corrinne.....	Boston
Tibbetts, Howard L.....	Winchester
Tighe, Rose M.....	Roxbury

Timberman, Katharine.....	Columbus, Ohio
Tofferi, Mary I.....	Fitchburg
Toland, Grace M.....	South Boston
Toland, Margaret T.....	Dorchester
Tomfohrde, Andreas H.....	Somerville
Tower, Roland B.....	Everett
Tower, Harold L.....	Worcester
Towle, George P.....	Dorchester
Townsend, Minerva E.....	Waltham
Trainor, Nellie C.....	Dorchester
Traverse, Dorelia O.....	Cambridge
Travers, Marguerite E.....	Jamaica Plain
Travis, Mary L.....	Natick
Trenholm, John D.....	Cambridge
Trites, Katherine E.....	Dorchester
Tucker, Joseph.....	Dorchester
Tufts, Nathaniel P.....	Brookline
Turkington, Helen P.....	Danvers
Uchiyana, Tadasu.....	Kobe, Japan
Uphill, George A.....	Norwood
Urquhart, Hazel L.....	Brockton
Vine, Raymond A.....	Boston
Wagenknecht, Martha M.....	Jamaica Plain
Wagner, Herman A.....	Berlin, N. H.
*Waldron, Rita J.....	Brockton
Waldo, Frank A.....	Winthrop
Wall, James P.....	Boston
Wallace, Helen M.....	Boston
Wallace, John J.....	Waltham
Wallace, Marion.....	Boston
Wallace, William A.....	Waltham
Walley, Miriam P.....	Brookline
Wallis, Arthur C.....	Boston
Wallis, Harold J.....	Troy, N. Y.
Walsh, Mary E.....	Boston
Walsh, Pius A.....	Boston
Walton, Annie M.....	Boston
Ward, Alberta.....	Boston
Ward, Edward A.....	Allston
Washburn, Ida M.....	Boston
Wasser, Louis.....	Chelsea
Waters, James J.....	Roxbury
Waters, John.....	Framingham
*Weare, George D.....	Ogunquit, Me.
Webb, Florence M.....	Norwood

Webber, Gertrude M.....	Roxbury
Weber, John.....	Boston
Wei, Tingsheng S.....	Tang Hsien, China
Wein, Jordan.....	Roxbury
Weiner, Ada.....	Everett
Weiner, Emily R.....	Everett
Weir, Margaret G.....	Framingham
Weldon, James H.....	Boston
Wellman, Arthur O.....	Cambridge
Wells, Alice M.....	Westford
Wells, Arthur S.....	Winthrop
Wells, Frank H.....	Boston
Wells, M. H.....	Boston
Welsh, Mary E.....	Malden
Wenham, Florence.....	Boston
Wescott, Edgar E.....	Waltham
West, Helen M.....	Boston
West, Marjorie.....	Boston
Wetherell, Charles B.....	Cambridge
Wettergreen, Hilda I.....	Boston
Wetzler, Annie C.....	Roslindale
Wexler, Jennie I.....	Cambridge
Whaley, Lawrence.....	Cambridge
Wheeler, Esther E.....	Newtonville
(A.B., Mt. Holyoke College)	
Wheeler, Marion C.....	Newtonville
Whelden, Isabel F.....	Dorchester
Whelton, Mary A.....	Lowell
Whitaker, Caroline M.....	Newton Center
White, Carroll V.....	Portland, Me.
Whiting, Ella K.....	Brookline
Whitney, Mary E.....	Everett
Whitney, Mary F.....	South Boston
†Whittier, Florence.....	Boston
Whittier, Ross.....	Brookline
(A.B., Harvard College)	
Whittemore, Helga P.....	Mattapan
Wiggin, Chester H.....	Whitefield, N. H.
Wight, Elsie G.....	Malden
Wilbur, Agnes M.....	Boston
Wiley, Walter L.....	Wollaston
Willard, Raymond D.....	Boston
Willett, John H., Jr.....	Boston
Williams, Annie L.....	Brighton
Williams, Doris L.....	Framingham
Williams, Elva.....	Cambridge

Williams, Jane P.....	Boston
Williams, Marion M.....	Beverly
Williams, Nellie B.....	Woodville
Wilson, Ethel W.....	Lowell
(B.A., Smith College)	
Wilson, Frederick E.....	East Pepperell
Wilson, George.....	Watertown
Winn, Mae W.....	Revere
Winton, Francis W.....	Wimbledon, England
Wishnow, Susie.....	Roxbury
Wittenberg, Allen L.....	Dorchester
Wood, John S.....	Boston
Wood, Bertha.....	Essex
Wood, Sydney.....	East Braintree
Woodbury, Laura G.....	Beverly
Woodman, Beatrice S.....	Newton
(A.B., Boston University, C. L. A.)	
Woodruff, Lyla H.....	Hyde Park
Woods, Agnes V.....	East Milton
Woods, Bernard J.....	Boston
Woods, Carroll H.....	Norwood
Woods, Ida E.....	Cambridge
Woodworth, Margaret D.....	Boston
Wright, Arthur M.....	Boston
Hopkins, Wright C.....	Newburyport
Wright, Anna M.....	Somerville
Wright, Earl L.....	Lynn
Wright, Harold P.....	Whitman
Wright, Howard F.....	Whitman
Wyman, Chester L.....	Winthrop
Yates, Grace V.....	Boston
Ylagan, Alfonso O.....	Philippine Islands
Yonkers, Jacob J.....	Dorchester
Young, George Y., Jr.....	Hyde Park
Young, May E.....	Atlantic
Young, William.....	Brookline
Yutronich, Dominick L.....	Revere
Zecher, Eva W.....	Boston
Zilen, Reuben.....	Chelsea
Zirlstein, Israel.....	Quincy
Zisman, Lillian E.....	Cambridge
Zulen, Oscar M.....	Lima, Peru

NAVIGATION (Short Course)..... 73

(Included in total of special students below)

SUMMARY

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Post Graduates.....	7	3	10
Seniors.....	12	10	22
Juniors.....	27	7	34
Middlemen.....	33	7	40
Sophomores.....	50	20	70
Freshmen.....	106	21	127
Part-Time Students.....	47	38	85
Special Students (not candidates for degree).....	696	575	1271
Totals, Evening Division	978	681	1,659
Students in Day Division	629	137	766
Totals, Day and Evening Division	1,607	818	2,425

SUMMER SESSION OF 1919

JULY 2 TO AUGUST 23

GENERAL STATEMENT

The Boston University Summer Session is not a summer school, but an integral part of the University year. Its courses are intended for regular University students, for teachers, and for others who wish to pursue special or advanced studies, either leading to a degree or taken without reference to a degree credit. The academic year 1919-20 will thus be made up of (1) the Summer Session—equivalent to a half semester—and (2) and (3) the first and second semesters of the winter term. Students may, therefore, by taking the work of two or more Summer Sessions, shorten by a year or more the time required for a degree. All the courses except where otherwise noted, will extend through the seven weeks of the session, and will meet on Monday, Tuesday, Wednesday, Thursday and Friday of each week. There will be no class exercises on Saturdays. Wednesday, July 2, will be devoted to registration, and regular instruction will begin at 9 A.M., Thursday, July 3. Final examinations in all courses will be held on Saturday, August 23. Each course will consist of thirty-six class exercises or their equivalent.

Purpose

The courses are designed to meet the needs of the following classes of men and women:

- (1) Teachers in all grades of schools, who wish to carry on advanced study in their own subject or to gain a better equipment for teaching by the pursuit of other branches. Many of the courses are offered primarily for teachers.
- (2) School superintendents and other school officers.
- (3) University students, graduates and undergraduates.
- (4) Business men, and persons preparing for a business career.
- (5) Other qualified students.

Admission .

There are no formal examinations for admission to the Summer Session. Students will be admitted to such courses as the respective instructors find them qualified to pursue to advantage.

On completing the work of a course, students will be given a certificate as a record of proficiency or satisfactory work in the subject.

Registration

Formal registration must be effected in every case before entrance upon any part of the work of the session. Students will present themselves for registration on Wednesday, July 2, at the College Building, Boylston and Exeter Streets, Boston. A representative of each department will be present throughout the day from 10 to 5. After consultation with instructors, students will fill out enrolment cards for the courses for which they wish to register; obtain a receipt for the payment of tuition fees at the office of the Treasurer of the University, and then upon presentation of enrolment cards and receipt at the office of the Director, secure a card of admission to courses. After July 9, admission to courses will be restricted to duly registered students. Those who enter late will be allowed to make up a reasonable amount of work, but in most cases it will be impossible for any who enter after the first week to take work for full credit in any course.

Tuition Fees

For one lecture or recitation course of five hours a week.....	\$15.00
For one lecture or recitation of ten hours a week....	25.00
For each additional lecture or recitation course of five hours a week	10.00

All fees are payable on day of registration at the office of the Treasurer of the University, Boylston and Exeter

Streets, Boston. If registration is effected by mail, checks should be made payable to Boston University.

Correspondence regarding the session should be addressed to the Director of the Summer Session.

Academic Credit

Students enrolled in the College of Liberal Arts, in the School of Theology, the School of Education; or in the College of Business Administration, may offer for credit toward a degree, not more than four courses taken in any one year in the Summer Session. Students previously enrolled in the Graduate School, may, with the consent of the Executive Committee of the Graduate School, count for credit not more than three courses taken in any one year in the Summer Session.

Courses offered under the authority of the College of Liberal Arts are all accepted by the Faculty of the College of Liberal Arts as creditable toward the degree of A.B. (Bachelor of Arts), and S.B. (Bachelor of Science). Unless otherwise stated, each course of five hours per week is accepted as the equivalent of two semester hours in the College of Liberal Arts. A double laboratory period (i. e. of two hours) is deemed equivalent to a single class hour.

Courses offered under the authority of the College of Business Administration are all accepted by the Faculty of the College of Business Administration as creditable toward the degree of B.B.A. (Bachelor of Business Administration). Except where otherwise stated, each course of ten hours per week is accepted as the equivalent of sixty hours in the College of Business Administration, each course of five hours per week as the equivalent of thirty hours in the College of Business Administration.

Classes

The schedule of hours for classes has been arranged with a view to the convenience of students. Regular class exercises are scheduled from 9 A.M. to 1 P.M., 2 to 5 P.M.

Evening courses from 5.30-7.30 P.M. will be offered by the College of Business Administration. On each Tuesday, beginning Tuesday, July 8, at 1.30 P.M., an assembly will be held in Jacob Sleeper Hall. All students and members of the teaching staff are requested to attend, since this occasion will be used for giving out announcements of general interest. In addition to the regular class exercises, the Summer Session will provide a series of lectures of general interest, open to students and their friends, by members of the staff of instruction and by men from other institutions.

The University Buildings

The classes in the Summer Session, except in cases otherwise provided for, will meet in the College Building, Boylston and Exeter Streets, near Copley Square, Boston. Here are also the general offices of the University, including the office of the Treasurer of the University and that of the Summer Session. Adjoining is the Boston Public Library, to which, through the courtesy of its trustees, students enrolled in Boston University have free access, with the privilege of borrowing books. The building of the School of Theology is on Mt. Vernon Street; that of the Law School, on Ashburton Place; and that of the Medical School, on East Concord Street, near the Boston City Hospital and the Evans Memorial Hospital. All the buildings of the University are easily reached in a short time from any part of Greater Boston by surface and subway lines.

Advantages of Situation

Boston, by reason of its history, its traditions and its many and varied objects of historic and literary interest, offers to the visiting student peculiar opportunities, superior to those of most American cities. Besides its natural advantages as a great city—its Public Library, second to none in America in the facilities that it offers to students, its Art Museum, its many collections of art, archaeology, and

natural science, and its famous park system—the first of its kind and still the best in the country—the city is endowed with a really unique interest to the American student who is inspired by some of the most stirring events in the annals of this country. Within and near the city itself may be visited the sites, and in many cases the actual buildings, made historically significant in memorable scenes in Colonial and Revolutionary history. Easily reached by train, trolley, or excursion steamer, are some of the most interesting of the older Massachusetts towns—Plymouth, Quincy, and Provincetown on the South Shore; Salem, Gloucester, and Marblehead on the North Shore, and Lexington, Concord, and Cambridge. The facilities for recreation, as well as for study, make Boston, with its freedom from excessive heat in summer, an ideal place for the summer student. Under the direction of the Summer Session, excursions to many of the places of historical interest will be conducted, and visits will be made as well to the Old State House and the present State House, to Bunker Hill, to Faneuil Hall, the New Custom House and the market district, and to the works of important New England industries.

Board and Lodging

The Summer Session will provide good dormitory accommodations for a large number of students, at a low rate. Single rooms in the dormitories of the School of Theology on Louisburg Square, in one of the most attractive parts of Boston, are available, at a weekly rental of \$1.50 or more. For women, the new dormitories of the Training School for Christian Service, in Brookline, are open at reasonable rates, and arrangements for meals also may be made. In addition, rooms in the pleasant suburbs of Boston or in the city itself near the University, are offered for rent at prices ranging from \$2.00 for single rooms, and board may be had in private boarding-houses or in public restaurants at prices ranging from \$4.00 to \$8.00 a week. In this respect, as in others, Boston offers unusual provision for students, and good

accommodations at reasonable prices are particularly easy to obtain in the summer. A list of approved places will be sent on request.

Expenses

In most cases the total expense involved in attendance on the Summer Session, including tuition fee, but exclusive of railroad fare, would probably not greatly exceed \$100, and might easily be kept below that. It should be remembered that rates, both on the railroads leading to Boston and, in general, in the city itself, are lower in summer than at other times of the year.

Mailing Facilities, Etc.

Students attending the Summer Session may have their mail addressed temporarily in care of the Summer Session, 688 Boylston Street, Boston. For information as to particular courses, and for further information in general, letters should be addressed to the Director of the Summer Session, Professor A. H. Rice, 688 Boylston Street, Boston, Massachusetts.

COURSES OF INSTRUCTION

Summer Session

1919

The courses offered in the Summer Session of 1919 will be given under the authority of two departments of the University; the College of Liberal Arts and the College of Business Administration. The amount of credit for each course, and the degree credit, is stated in each case, in the following lists.

I. COURSES OFFERED UNDER THE AUTHORITY OF THE COLLEGE OF LIBERAL ARTS

These courses are with the exception of Music 7 and Music 11, accepted by the Faculty of the College of Liberal Arts as creditable toward the degree of A.B. (Bachelor of Arts), and S.B. (Bachelor of Science). Un-

ess otherwise stated, each course of five hours per week is accepted as the equivalent of two semester hours in the College of Liberal Arts. A double laboratory period (i. e. of two hours) is deemed equivalent to a single class hour.

ARCHITECTURE

FRANK CHOUTEAU BROWN, Lecturer on Architecture, Boston University.

S1. Appreciation of Architecture. An elementary course on architectural styles, their relations to history and their importance in life. The course has been planned to meet the needs of teachers, of those interested in house building and home decoration, and of the general student. The lectures will be fully illustrated and collateral readings will be assigned.

The characteristics of the various styles will be diagrammed and interpreted by an analysis of familiar or local buildings and architecture; opportunity for the discussion of individual problems of general interest to the class will be provided.

The lectures will take up those social conditions in each country from which its architecture developed, and will deal with the buildings of early peoples; Greek and Roman Architecture, Sculpture and Decoration; the early Christian and Mediaeval Periods; the Byzantine Empire; the Romanesque and Gothic Periods; the Renaissance in Italy, France, and England; Georgian Architecture; the Architecture of the American Colonies and of America today.

The Course will be illustrated by the use of photographs and drawings, and will include several excursions through portions of the city to give an opportunity for the actual study, discussion and analysis of the architectural styles as they occur in various existing modern buildings. 12-1. Credit, 2 hours.

BIOLOGY

ARTHUR W. WEYSEE, Professor of Biology, Boston University.

S1. Botany and Zoology. Lectures and laboratory work on the general principles of biology with a synoptic survey of the plant and animal kingdoms and some consideration of such subjects in theoretical biology as evolution and heredity. One lecture and 2 laboratory periods daily. 11-2. Credit, 4 hours.

S2. Comparative Anatomy. Lectures and laboratory work on the morphology of the invertebrates and the vertebrates. 1 lecture and 2 laboratory exercises daily. 8-11. Credit, 8 hours.

Students wishing to meet the premedical requirements in biology should elect both S1 and S2.

CHEMISTRY

LYMAN C. NEWELL, Professor of Chemistry, Boston University.

JOHN L. PARSONS, Instructor in Chemistry, Boston University.

S1. General Chemistry-Lectures. This course gives a general survey of the whole field of Chemistry and includes the more important parts of the corresponding course (III, 1, 2) in the College of Liberal Arts. 11-12. Credit, 2 hours.

S2. General Chemistry-Laboratory. This course covers the laboratory corresponding to S1. Special work will be provided for high school teachers and other qualified students.

Laboratory fee, \$3.00. Breakage charged at cost. 9-11. Credit, 2 hours.

S3. Organic Chemistry. A course devoted to typical carbon compounds, and adapted to the requirements of candidates for Medical Schools. Lectures and laboratory work.

Laboratory fee, \$8.00. Breakage charged at cost.

Lectures, 12-1.

Laboratory work (2 hours to be arranged). Credit, 4 hours.

DRAMA

JOSEPH R. TAYLOR, Professor of Greek, Boston University.

S1. The Evolution and Theory of the Drama. By the topical method the history of certain essential features of the drama will be traced from their origin to the present. Among the topics considered will be the following: Senecan drama; the Unities; Euphuism; Romanticism and Realism in Drama; the structure of a play; the stage, scenery, curtain, lighting; recent improvements in theatrical mechanism. The theories of a considerable number of dramatists and dramatic critics will be read and compared, with a view to discovering what, if any, laws of dramatic writing and technique are universally accepted as valid. Among the authors whose critical writings will be thus studied are: Aristotle, Lope de Vega, Sidney, Racine, Addison, Lessing, Goethe, Schlegel, Hugo, Sarcey, Brunetière, Hazlitt, Pinero, Jones, Shaw and Archer. Clark's *European Theories of the Drama*, in which the material is collected in English translations, will be used. 9-10. Credit, 2 hours.

S2. Comparative Study of the Drama. The plays selected will include representative dramas in various languages, ancient and modern. So far as possible, plays will be selected which can be read side by side by the comparative method. The authors thus studied will be: Aeschylus, Sophocles, Euripides, Aristophanes, Plautus, Terence, Calderon, Corneille, Beaumarchais, Victor Hugo, Augier and Sandeau, Goldoni, Pinero, Galsworthy, Yeats, Synge, Lady Gregory, Fitch, Moody, Thomas,

Mackaye, Hauptmann, Sudermann, Brioux, Maeterlinck, Björnson, Tchekhov. Cooper's translation of Aristotle's *Poetics*, and Brander Matthews' *A Study of the Drama* will be used as collateral reading. Knowledge of any language except English is not presupposed, but reading of the foreign plays in the original will be encouraged. 10-11. Credit, 2 hours.

S3. American Drama. This course offers a comprehensive study of American Drama, covering the period beginning with Thomas Godfrey's *The Prince of Parthia*, 1767, and ending with plays of recent date. Among the authors whose plays will be read are: Dunlap, Richard Penn Smith, Curtis, Bird, Willis, Anna Cora Mowatt, Julia Ward Howe, Boucicault, Steel MacKaye, Howard, Gillette, Belasco, Fitch, Mitchell, Thomas, Moody, Percy MacKaye, Sheldon, and Crothers. Moses' *The American Dramatist* will be used for collateral reading. 11-12. Credit, 2 hours.

DRAWING

ARTHUR W. WEYSSE, Professor of Biology, Boston University.

S1. Mechanical Drawing. A course for the general student as well as those who may wish later to take up draughting, architecture or engineering. It treats of such subjects as methods, conventions, projections and working drawings. 6 hours of practice work daily. 9-4. Credit, 6 hours.

ECONOMICS

CHARLES P. HUSE, Assistant Professor of Economics and Social Science.

S1. General Economics. The elementary principles of industrial organization. The laws of production, distribution and exchange and their application to practical problems of the day. Money: the monetary system of the United States; the causes of the "high cost of living." Banking: the national banking system; the federal reserve banks; foreign banks. Monopolies: the Sherman Act; the Federal Trade Commission. Transportation: the Interstate Commerce Commission. International Trade: foreign exchange; tariff for protection or revenue. Labor Problems: the American Federation of Labor; workmen's compensation acts; minimum wage laws; immigration; profit sharing. 2 hours daily. 9-11. Credit, 4 hours.

EDUCATION

JEREMIAH E. BURKE, Assistant Superintendent of Schools, Boston.

ARTHUR E. BENNETT, Executive Secretary, Department of Religious Education and Social Service, Boston University.

S1. Organization and Administration of Public School System. In High Schools; with particular reference to specialized courses, curric-

ula, programs and program making, school economics, supervised study, longer school day, semi-annual promotions, professional training of teachers, pupil activities, pupil mortality, etc.

In Junior High Schools; with particular reference to types of organization and administration, reconstruction and differentiation of courses of study, departmental instruction, selection and preparation of teachers, vocational guidance, close articulation between grades above and those below, etc.

In Elementary Schools; with particular reference to measurement of educational results, school surveys, minimum essentials, school hygiene and medical inspection, appointment and promotion of teachers by merit, opportunities for exceptional pupils, essentials of leadership, etc.

This course will be essentially practical. Its basis is an experience gained through actual contact with the various problems of school organization and administration. It will be helpful primarily to principals and teachers aspiring to higher professional service. MR. BURKE. 10-11. Credit, 2 hours.

S2. History of Education. The course includes a study of the following: The Educational Value of the Subject. Early Christian Education. Schools of the Middle Ages. The Rise of Universities. Scholasticism. The Renaissance. Realism. The Innovators. Naturalism. Democratic Educational Ideals. Philanthropic Education. Pestalozzi, Froebel and Herbart. American Education. Scientific Education. Modern Systems. Present Tendencies in Education. DR. BENNETT. 11-12. Credit, 2 hours.

ENGLISH

E. CHARLETON BLACK, Professor of English Literature, Boston University.

S1. The Theory and Practice of English Writing. A course in advanced composition with reference to the needs of those who have some definite plan of literary work. In addition to lecture-lessons in description, narration, exposition, principles of criticism, versification, prose fiction, and dramatic technique, there will be practice in the writing of short stories and plays. The course will be illustrated by readings from representative prose fiction and verse showing the significant literary developments of the last fifty years. 9-10. Credit, 2 hours.

S2. Methods of Teaching English. Although this course is intended primarily for teachers of English and English literature, it is so arranged as to be of practical help to readers and writers. It will include a survey-study of historic backgrounds (Celtic, Latin, and Norman-French) and the Celtic and Teutonic mythologies which interpenetrate English literature from Chaucer to Kipling.

Special attention will be given to such subjects as the training and equipment of the teacher, the study of poetry and prose fiction, the technique of verse, oral composition and its relation to written work, the service of literature in character-building, the development of humor, the training of the imagination, the course in Shakespeare, college entrance requirements, modern drama in the schools, and the use of magazines, newspapers, and current literature in the class-room. 10-11. Credit, 2 hours.

S3. National Ideals in English and American Literature. A course of study in the development of democratic idealism in the verse and prose of the English-speaking world from *Beowulf* to the literature of the Great War.

First part: English (1) From *Beowulf* to Shakespeare; (2) From Milton to Masfield.

Second part: American (1) From *The Chronicles of the Pilgrim Fathers* to *The Biglow Papers*; (2) From *Democratic Vistas* to *A Book of Verse about the Great War*. 11-12. Credit, 2 hours.

FRENCH

SAMUEL M. WAXMAN, Assistant Professor of Romance Languages,
Boston University.

ALCIDE DE ANDRIA, Lecturer, State University Extension.

S1. Elementary French. Course for beginners. Drill in the elements of French grammar. Translation of simple stories and plays. Exercises in dictation. Special attention will be paid to the pronunciation of French. MR. DE ANDRIA. 12-1. Credit, 2 hours.

S2. Second Year French. Practice in speaking and writing colloquial French. Drill in the use of common forms. Translation and composition. MR. DE ANDRIA. 11-12. Credit, 2 hours.

S3. Third Year French. Rapid translation of modern French prose. Daily exercises in composition. Practice in sight-reading. Several novels and plays will be read. Conducted as far as is practicable in French. MR. DE ANDRIA. 10-11. Credit, 2 hours.

S4. French for Teachers. This course aims to give practice in speaking French. Daily drill in colloquial forms. Preparation of stories and anecdotes in French. Discussions on the teaching of French pronunciation and methods of presentation of difficulties in French grammar and syntax. Conducted entirely in French and open only to those who have a knowledge of elementary French. ASSISTANT PROFESSOR WAXMAN. 9-10. Credit, 2 hours.

HISTORY

EARL A. ALDRICH, Assistant Professor of History, Boston University.
J. MADISON GATHANY, Head of History Department, Hope Street High School, Providence.

S1. The History of Europe Since 1848. The political, social and economic development of Europe since the revolutions of 1848. The unification of Germany and of Italy, the history of France and Russia, the Balkan Question, colonial and commercial expansion; the causes leading up to the European War, as well as the war situation, will be studied. ASSISTANT PROFESSOR ALDRICH. 9-10. Credit, 2 hours.

S2. The Teaching of History and Civics. The specific object of this course is to make clear how content, meaning, and value can be put into history work both for student and teacher. Considerable attention will be given to methods in teaching current events. Numerous illustrations of the work done by the instructor's pupils according to the methods he uses in his class-room will be presented. Members of the course are requested to provide themselves with copies of West's *Ancient World* (Revised edition) published by Allyn and Bacon, and also of Gathany's *American Patriotism in Prose and Verse* published by the Macmillan Company. Those taking the course will be expected to practice before the class the methods explained and recommended. A large part of the class work will consist of actual demonstrations of effective methods of teaching by which the study of history and civics may be made significant. MR. GATHANY. 12-1. Credit, 2 hours.

ITALIAN

GOFFREDO I. CARDELLICCHIO, Instructor in Italian, Boston University Summer Session.

S1. Elements of Italian Grammar. Reading of selections adapted to the beginner's need. Drill in the use of spoken forms. 2-3. Credit, 2 hours.

S2. Advanced Italian Composition and Conversation. Dante and other classics. Modern Literature. Composition and Conversation. 3-4. Credit, 2 hours.

LATIN

ALEXANDER H. RICE, Professor of Latin, Boston University.

S1. Latin Literature. Horace, Odes. The course will deal with the life, personality, and literary art of the poet, as revealed in the Odes. 11-12. Credit, 2 hours.

S2. The Teaching of Latin. A course on the methods and materials used in the teaching of Latin in high schools. Special attention to the

following subjects: Latin in the Junior high school, the teaching of Latin grammar, and the use of illustrative material. 10-11. Credit, 2 hours.

MATHEMATICS

LEWIS A. BRIGHAM, Instructor in Mathematics, Boston University.

S1. Elementary College Algebra. This course includes a review of the fundamental topics of algebra together with considerable drill in problems and exercises in both the elementary and more advanced topics.

This course counts for degree credit only by special arrangement. 11-12.

S2. Logarithms and Plane Trigonometry. An elementary course including simple applications. Text-book and recitations. A knowledge of elementary algebra and plane geometry is presupposed. This course recites for two hours each day during the first two weeks of the session: one hour thereafter. This course or its equivalent is prerequisite for the course in Theoretical Navigation. 10-11. Credit, 2 hours.

S3. Solid Geometry. The theorems of synthetic solid geometry as given in the ordinary text-books. A knowledge of plane geometry is presupposed. 9-10. Credit, 2 hours.

MUSIC

JOHN P. MARSHALL, Professor of Music, Boston University.

FREDERICK W. ARCHIBALD, Director of Music, State Normal School, Salem and Framingham.

PHILIP G. CLAPP, Lecturer in Music, Boston University.

PERCY GRAHAM, Supervisor of Music, Lynn, Massachusetts.

CLARENCE G. HAMILTON, Professor of Music, Wellesley College.

AGNES C. JOHNSON, Assistant in Music, Boston University.

ADELBERT H. MORSE, Lecturer in Music, Boston University.

RAYMOND C. ROBINSON, Instructor in Music, Boston University.

The field of School Music is nation-wide, and affords an unparalleled opportunity to foster a general love of the art of music. Both the public schools and the musical profession are recognizing this, to their mutual benefit; the schools are gaining the stimulating co-operation of technically trained musicians, while the profession of music is encountering an ever-increasing demand for musical instruction and performance attendant upon the gradual education of public taste. Thus the teacher of piano, violin, or voice will find it a sound investment to study the problems of school music teaching, while the public school teacher will find it profitable, even necessary, to secure a solid foundation in the principles of musical theory, appreciation, harmony, orchestration,

and elementary composition. The result should be an increasing co-ordination of the public school and the private teacher in musical instruction, and the elimination of some of the conflicting ideas and ideals which have hitherto often kept them apart.

The courses offered by Boston University present an opportunity not only to those who seek a supervisor's certificate, but equally to all musicians who wish to broaden their art by intelligent study of a particular phase.

The grade teacher and others engaged in teaching music in the schools will find in these courses new power, efficiency, and inspiration.

The private teacher or professional musician will find added information and broadening points of view which will be of the utmost value in securing pre-eminence in the strenuous professional competition of today.

The supervisor of music will find a liberal training in methods which have been proved sound as well as progressive.

The student will derive a working knowledge of his subject which will enable him to assemble his material of whatever variety, and arrange it in logical sequence with accuracy of technique and sureness of effect.

S1. Music Reading and Melodic Diction. This course is designed to meet the needs of students who are deficient in rhythm, intervals, scales, etc., and who are unable to read vocal and instrumental music with facility. In addition to the work in sight reading, the student will be trained to recognize melodies by ear and to write them in correct notation. This course should be taken as preparation for Elementary Harmony (Music S2) and for School Music Methods (Music S5). MISS JOHNSON. 9-10. Credit, 1 hour.

S2. Elementary Harmony. Scales; intervals; triads; cadences; the harmonization of bases and melodies with triads and their inversions; dominant seventh chords. PROFESSOR MARSHALL. 2-4. Credit, 2 hours.

S3. Advanced Harmony and Counterpoint. Continuation of course 2, including simple counterpoint. MR. ROBINSON. 2-4. Credit, 2 hours.

S4. Appreciation of Music. This course is designed as preparation for the teaching of the subject, as well as to meet the needs of music students in general. Analytical study of masterpieces. The use of reproducing instruments and mechanical players in the teaching of this subject will be demonstrated. This course does not presuppose a technical knowledge of music. PROFESSOR MARSHALL. 4-5. Credit, 1 hour.

55. School Music Methods. This course is intended to provide the preparation and equipment necessary for a supervisor of music in schools. Among the topics treated will be the following: Teaching technique to children, methods versus devices in teaching music, classroom management, essentials in public school music, and practice teaching. The different methods to be used in presenting music in the primary and grammar grades will be discussed, and definite lesson plans for each grade will be supplied. MR. GRAHAM. 10-12 and 2-4. Credit, 4 hours.

56. High School Music. The general subject of music in the high school and the Junior high school. The high school chorus and orchestra; glee clubs; the arrangement of courses in harmony and appreciation of music for high schools; applied music study; credits for outside work, etc. MR. ARCHIBALD. 9-10. Credit, 2 hours.

57. Normal Course in Piano Teaching. Pedagogical principles, technique, interpretation, ear-training, transposition, sight reading, theory and history of music as applied to piano pupils. Special reference to teaching for school credit. Text-book, *The School Credit Piano Course* (Ditson and Company). *A piano teacher's certificate will be given for the successful completion of this course.* PROFESSOR HAMILTON. 10-12.

58. Orchestration. A study of the instruments of the orchestra, with practice in arranging music for combinations of orchestral instruments.

The first part of the course is given over to explanation by the lecturer of the range, technic, and characteristics of the various instruments of the orchestra, with practice for the students in writing correctly for each. The latter part of the course is devoted to practice in arranging short and simple piano pieces and the like, for such combinations of instruments as the string quartet, the theatre orchestra, and such groups as may be found in amateur organizations. Students wishing to substitute original compositions or arrangements for the full symphonic orchestra for some of the prescribed exercises of the course may do so, subject to the instructor's approval: but no original compositions are required.

This course should appeal especially to:

- (1) Coaches and members of orchestral organizations, professional or amateur;
- (2) Teachers, superintendents, and others who are engaged in producing operettas, pageants, etc.;
- (3) Students of composition who desire to write for orchestra, or for the smaller combinations of instruments;
- (4) Concertgoers who desire to understand and enjoy orchestral music;
- (5) Professional arrangers and conductors.

This course requires either a previous knowledge of Elementary Harmony or some slight experience of playing in a small orchestra or other group of instruments. DR. CLAPP. 1-3. Credit, 2 hours.

S9. Elementary Composition. Practice in the original composition of songs and short instrumental pieces.

The instructor will explain in lectures to the class the principal methods of presenting, treating, and developing musical ideas, illustrating copiously with examples from the writings of classical and modern composers, and fully explaining the structure of the more common forms. The students will be expected to embody in their original work an adequate representation of the principles which they have studied in the course; but they will be allowed considerable freedom in choosing what style of composition to write, whether to write for voice, piano, or other instruments, etc. Each student will receive individual criticism in separate conferences with the instructor, and the most instructive examples from the work of the students will be played to the class for analysis and discussion.

Candidates for this course should have an elementary knowledge of Harmony. DR. CLAPP. 3-5. Credit, 2 hours.

S10. Modern Music. A study of music from the end of the Romantic Period until the present time.

The lecturer will analyze and explain the growth and development of the modern opera, modern orchestral music, and the modern song, illustrating copiously with the examples of the most representative composers. Especial attention will be paid to the music-dramas of Richard Wagner, modern Italian opera, modern French instrumental music and songs, Russian music, and the recent work of American composers.

The students will be expected to pursue a course of collateral reading, and to prepare themselves for frequent written tests.

This course should have been preceded by a course in the Appreciation or History of Music. DR. CLAPP. 10-12. Credit, 2 hours.

NOTE. Students desiring to pursue course in Elementary Composition and Orchestration at the same time may arrange to have suitable, original compositions for orchestra or small orchestra count for credit in both courses.

S11. Voice Training. A course in which the technique of voice training and the principles of interpretive art are discussed, with especial reference to those problems which conditions in grade and high schools present. Practical demonstrations will be made with members of the class, choir-boys, school children and soloists. MR. MORSE. 12-1.

MUSIC SUPERVISOR'S CERTIFICATE

A certificate from the Department of Music of Boston University, attesting to the fitness of the holder to undertake the work of a super-

visor of music in schools, will be given upon fulfillment of the following requirements:

(a) The course in Elementary Harmony or its equivalent; Advanced Harmony; Appreciation of Music; School Music Methods; Sight Reading and Melodic Dictation or its equivalent; Voice Culture; High School Music.

(b) An examination in Pianoforte Playing, demonstrating ability to play pianoforte music of moderate difficulty.

PHILOSOPHY

EMIL C. WILM, Professor of Philosophy, Boston University.

S1. General Psychology. An introduction to the main problems, methods and results of modern psychology. After a careful study of the normal processes of consciousness, there will be a brief review of abnormal psychology. Adapted to the general student and to teachers. Text-book, lectures and discussions. 10-11. Credit, 2 hours.

S2. Aesthetics. An introduction to the science of beauty from the point of view of modern experimental psychology, with ample illustrations from literature and the other fine arts. The course will be of special interest to those interested in the theoretical basis of the fine arts. Readings, lectures and discussions. 11-12. Credit, 2 hours.

S3. History of Philosophy. The development of modern philosophical ideas from Benno to Herbert Spencer. Text, lectures and discussion. 9-10. Credit, 2 hours.

PHYSICAL EDUCATION

GEORGE B. EMERSON, Physical Director of Men, Boston University.

S1. Physical Education and Technique. A course for students who contemplate teaching this subject in high schools and colleges. The first half of the period will be occupied with lectures dealing with the History of Physical Education, External Physical Diagnosis, and The Relation of Exercise to Age, Sex, and Occupation. The remaining half will be utilized for the practice of leading classes in graded calisthenics, gymnastics and apparatus work. A portion of the period will be given to Hygiene, Swimming and First Aid. Monday, Wednesday and Friday from 3-5.30. Credit, 2 hours.

PHYSICS

NORTON A. KENT, Professor of Physics, Boston University.

LUCIEN B. TAYLOR, Assistant in Physics, Boston University.

S1. The Principles of Physics. A course consisting of lecture demonstrations and laboratory work covering the subjects of Mechanics,

Sound, Heat, Electricity, Magnetism, Light and Electron Theory. The text-book for the class-room will be Kimball's College Physics. The specific needs of individual members of the class will determine to a large extent the nature and number of the laboratory experiments assigned to each student.

Lectures daily, 10-12. Laboratory daily, 1-5. A special fee of thirty dollars will be charged.

NOTE. This course meets the Physics requirement for medical school entrance.

SPANISH

SAMUEL M. WAXMAN, Assistant Professor of Romance Languages, Boston University.

SALVADOR CORNEJO, Professor of Spanish, College of Business Administration, Boston University.

S1. Elementary Spanish. Course for beginners. Drill in the elements of Spanish grammar and the translation of simple prose. Dictation and drill in pronunciation. Daily written exercises. ASSISTANT PROFESSOR WAXMAN. 10-11. Credit, 2 hours.

S2. Second Year Spanish. Designed especially to meet the wants of Intermediate and Second Year students. Oral and written Spanish taught according to the principles of the direct method for acquiring the ability to express oneself clearly and correctly. PROFESSOR CORNEJO. 12-1. Credit, 2 hours.

S3. Spanish for Teachers. A course primarily intended for those who desire practise in speaking Spanish. Discussions on the teaching of Spanish pronunciation and grammar. Preparation of short anecdotes for recitation in Spanish. Conducted entirely in Spanish. This course presupposes a knowledge of elementary Spanish. ASSISTANT PROFESSOR WAXMAN. 11-12. Credit, 2 hours.

S4. Spanish XXth Century Literature. The life and works of representative Spanish authors will be dealt with in Spanish, in lectures and class discussions. This course will be conducted entirely in Spanish and is intended for advanced students and teachers of Spanish. No text-books required. PROFESSOR CORNEJO. 2-3. Credit, 2 hours.

~~See~~ See also course in Commercial Spanish, page 266.

II. COURSES OFFERED UNDER THE AUTHORITY OF THE COLLEGE OF BUSINESS ADMINISTRATION

These courses are all accepted by the Faculty of the College of Business Administration as creditable toward the degree of B.B.A. (Bachelor of Business Administration.) Except where otherwise stated, each course of ten hours per week is accepted as the equivalent of seventy

hours in the College of Business Administration, each course of five hours per week as the equivalent of thirty-five hours in the College of Business Administration.

ACCOUNTING

The courses in Accounting will be given under the direction of PROFESSOR CHARLES F. RITTENHOUSE, head of the department of Accounting in the College of Business Administration. These courses will be the equivalent of the corresponding courses in the regular session of the College of Business Administration.

S1, S2. Elementary Accounting. This course begins with a study of the principles of double entry bookkeeping, including the books of account and business papers common to a mercantile business. In addition to numerous short exercises in recording business transactions, two complete sets are written by the student, which give extended practice in the use of books of original entry, in business and banking procedure, in taking trial balances, and in closing the books. Particular attention is given to the preparation of financial statements, adjusting and closing entries, and to the solution of problems dealing with various phases of modern bookkeeping.

By means of lectures and assigned reading, the student receives a thorough training in the functions and classification of accounts and in the organization of a modern business office so far as it relates to accounting. The class periods are devoted largely to lectures, discussions and written tests, while regular assignments of work are made for preparation outside of class. 5.30-7.30.

S3. Intermediate Accounting. This course provides practice in the various technical phases of mercantile accounting through the medium of an advance set further illustrating the operation of columnar books, controlling accounts, modern methods of recording cash receipts, disbursements, purchases and sales, and the voucher system. In the logical development of accounting theory, emphasis is placed upon partnership adjustments and liquidation, upon corporation accounting in all its phases, and upon the elements of manufacturing accounts.

Repeated practice is given in preparing financial statements, involving intricate adjustments of the accounts and illustrating different businesses and institutions. 5.30-7.30.

S4. Advanced Accounting, Theory and Practice. The fundamental principles of manufacturing accounting and the preparation and interpretation of operating and financial statements for manufacturing concerns are studied in this course. Among the topics that are taken up in detail are the theory of depreciation, reserve and surplus accounts, accounts of branch houses and selling agencies, consignments, good will,

patents, trade-marks, copyrights, franchises, investment accounting, sinking funds, comparative statements and institutional accounts.

Carefully chosen and well graded problems are regularly assigned to illustrate the theoretical principles studied. A definite amount of reference reading is prescribed for students, and the writing of a number of papers upon certain accounting topics is required. Typical C. P. A. questions in accounting theory, selected from examination sets in different states, are used for quizzes and discussions. 5.30-7.30.

ARGUMENTATION AND DEBATE

ROY DAVIS, Associate Professor, College of Business Administration, Boston University.

S1. The aim of this course is to give practical instruction in the preparation and presentation of oral or written arguments. The work is particularly designed to assist the student in reasoning clearly on every day matters.

Among the topics treated are: the proposition and its analysis; sources of evidence; processes of reasoning applied to argumentation; inductive and deductive argument; relative importance of conviction and persuasion; preparation of an outline; construction of a brief; development of a full argument from a brief; oral argument; rebuttal; examination and discussion of the kinds of arguments used in public speaking, conversation, advertising, and salesmanship. In addition to the lectures, attention is given to class discussion and class-room practice. 5.30-6.30.

BUSINESS ENGLISH

HARRY B. CENTER, Professor of Journalism, College of Business Administration, Boston University.

S1. Business English. A practical course in English, especially as applied to commercial use. The technical language of business; letter writing with special emphasis on the approved types of letters; the principles of good English; preparation of reports and announcements.

In addition to work in the classroom there will be assignments for outside writing. All papers will be criticised by the instructor.

This course will be accepted as sufficient to meet the English requirement of the College of Business Administration for the degree of B.B.A., but only in the case of students who complete the course with a standing of A (90 per cent). 6.30-7.30.

CORPORATION FINANCE

FRANK B. TUPPER, Instructor in Finance, College of Business Administration, Boston University.

S1. Corporation Finance. The following topics, among others, are discussed; the legal status of the corporation; types of business

corporations; corporate promotion; the sources of corporate funds; short-time loans; corporate mortgages; types of corporate bonds; investment of capital funds; creation and use of surplus and reserve accounts; types of merger; the lease and holding corporation; corporate manipulations, receivership proceedings and clearing houses. Tuesdays and Thursdays, 5.30-7.00; Wednesdays, 5.30-7.30.

FACTORY NURSING AND EMPLOYMENT SERVICE

MRS. WILLIAM E. MCNAMARA, Field Secretary, National Civic Federation, assisted by special lecturers.

S1. Factory Nursing. This course is offered in co-operation with the industrial Committee of the New England section, National Civic Federation, in response to an urgent request by representatives of large business interests, who feel the need of well trained factory nurses. It is intended to prepare men and women to act as qualified assistants to industrial managers in supervising and promoting the health of employees and sanitary conditions of employment. It is especially planned to aid in the practical preparation of the factory nurse.

In large manufacturing establishments the position of factory nurse is becoming one of increasing importance. In many establishments the factory nurse not only has charge of emergency rooms, to which accident or sickness may occasionally bring an employee, but has general supervision of sanitary conditions. She co-operates with the employment department, making vocational studies and thus assisting the management in properly placing employees. She is of equal assistance to the employee, helping the individual to work into the most suitable position.

Since many manufacturers are requiring these services of the factory nurse, the rapidly increasing demand offers an attractive field for graduate nurses and other specially qualified women.

The work will consist of lectures by Mrs. McNamara and by representatives of important industries, who will deal with the opportunities of this form of service. Such topics as the following will be considered: industrial organization; health supervision of employees; physical conditions of plants and their effect on the health and the efficiency of the workers; workman's compensation; physical examination of employees; first aid treatment of injured and sick by fellow-employees, etc.

The lectures will be illustrated with the stereopticon. There will be several visits to manufacturing establishments in the city or near vicinity, for the purpose of demonstrating and applying the subject matter of the course.

Monday, Wednesday, and Friday from 3-5 for four weeks, beginning July 2.

For this course a special fee of only five dollars will be charged.

NAVIGATION

HARRY B. CENTER, Associate Professor, College of Business Administration, Boston University.

S1. The Course in Navigation offered during the Summer Session is designed to meet the needs of those who are preparing for examination for licenses as masters, chief mates, second mates or third mates in the United States Merchant Marine. The only knowledge of mathematics required is of Arithmetic, including proportion and decimal fractions.

The subjects studied include: the compass, variation, deviation, and corrections; determining the deviation of swinging ships; uses of compass, log and lead; use of charts and chart instruments; aids to navigation; piloting, with determination by various methods of distance of a fixed object; danger angles and bearings; dead reckoning, middle latitude sailing and day's work; Mercator Sailing; use of sextant; latitude by meridian altitude of sun and star; longitude by time sight; determination of compass error by azimuth and amplitude; vessel lights and rules of the road, international and inland.

The course is given in the form of lectures and blackboard demonstrations, each student being expected to work typical navigation problems both in class and outside class hours.

Specially prepared lesson sheets and forms of work furnished at a nominal charge. The student will provide himself with a copy of the Bowditch "Practical American Navigator." 2-4. Credit, 4 hours.

PUBLIC SPEAKING

ROY DAVIS, Associate Professor, College of Business Administration, Boston University.

S1. This is a practical course for the business man or teacher. It is intended not to teach oratory or elocution, but to aid the student in acquiring easy and forceful expression in conversation or in public speaking.

The subjects treated include the use of the voice, exercises for strengthening and developing the control of the voice; pronunciation and enunciation; common errors in speaking; the point of view; the relation of the subject to the audience; presentation of facts; formal address; informal address, after-dinner speaking; sources of information. 6.30 to 7.30.

COMMERCIAL SPANISH

SALVADOR CORNEJO, Professor of Spanish, College of Business Administration, Boston University.

S5. Commercial Spanish. The principles of Spanish correspondence. Practice in writing commercial letters in Spanish by dictation and preparation outside of the class-room. Discussions in Spanish on commercial questions relating to Spain and Spanish America. Open to students with a knowledge of elementary Spanish. PROFESSOR CORNEJO. 5.30-7.30.

STUDENTS

MARGERY ABELL.....	East Hampton, Conn.
LOUISE ADAMS.....	South Boston
MATTIE PEARL ADAMS.....	Washington, D. C.
WILLIAM ADAMS.....	Boston
CHARLES THOMAS ADDINGTON.....	Webb, Iowa
VINCENT AGGLIA.....	Boston
CARL AHLSTROM.....	Boston
JOHN EDWIN AMES.....	Ipswich
SPRYOS ANASTOOULOS.....	Boston
LEWIS ALBERT ANDERSON.....	Belmont
KENNETH ELLMAKER APPEL.....	Lancaster, Pa.
JACOB ARNOLD.....	Washington, D. C.
GEORGE HARRIS BABBITT.....	Boston
CHARLES MARTIN BAILEY.....	Winthrop, Me.
GEORGE BAILEY.....	Millport, N. Y.
ELLA BLANCHE BAIN.....	Boston
GRACE DERMOTT BAIRD.....	Brockton
NORMAN ASA BAKER.....	Revere
ABBIE ANNE BALL.....	Whitby, Ont.
ELIZABETH MAE BANCROFT.....	Watervliet, N. Y.
ELIZABETH ROSA BARRETT.....	Braintree
RACHEL NORCROSS BARRON.....	Marblehead
WILLIAM BERNARD BARRY.....	Arlington
EDNA MAY BAXTER.....	Herkimer, N. Y.
FANNY BEACH.....	Boston
IRWIN KIMBALL BEAN.....	Hingham
RAMONA BEIL.....	Boston
ROSE BEIL.....	Boston
FANNY MARIAN BEMIS.....	Northborough
JESSE BENJAMIN BLAIR.....	Boston
JAMES WESLEY BOYCE.....	Boston
EARL ALBERT BRADLEY.....	Foxcroft, Me.
JOHN FRANCIS BRADLEY.....	Salem
FRANCIS BRADY.....	Dorchester
ETHEL BRAGDON.....	Danvers
JEREMIAH FRANCIS BRENNAN.....	Brighton
ALICE MAY BRIGHTMAN.....	Fall River
MARIAN ELLSWORTH BROWN.....	Abington
MYRTIE MAY BURDETT.....	Melrose
ROGER MERTON BURGOWNE.....	East Weymouth
ANNIE BURNS.....	Wollaston
THOMAS ROBERT BURNS.....	Reading
MARY DELIA BURR.....	Boston

LAURA BUTLER.....	Fall River
EUGENE CAISSE.....	Lowell
MARIAN WALKER CALLANAN.....	Salem
KATHERINE CALL.....	Swampscott
DENIS JEREMIAH CALLAHAN.....	Dorchester
CORNELIA CAIN CAMPBELL.....	Boston
REBECCA JANE CANNING.....	Brookline
ESTHER RUBIE CAPEN.....	Stoughton
DEMETRIOS CAPETANAKIS.....	Lowell
WARREN CYRUS CARBERG.....	Cambridge
PETER PANAGIOTES CARODEMOS.....	Cambridge
SIDNEY CARNINE.....	Boston
PHILIP LORD CARRET.....	Cambridge
AGNES MARY CARVEN.....	Charlestown
CATHERINE CASEY.....	Roxbury
FLORENCE LILLIAN CAULEY.....	Brockton
HARRY CICMA.....	Boston
ELIZABETH VERONICA CLONEY.....	Boston
HELEN GERTRUDE COGAN.....	Stoneham
JAMES SAMUEL COLLINS.....	Wollaston
WILLARD HOWLAND COMEY.....	Providence, R. I.
THOMAS CONNOR.....	Medford
JOSEPH CONNORS.....	Lowell
MARCIA LOUISE COOK.....	Milford
FRANCES LORETTA COONS.....	Kinderhook, N. Y.
ADOLF CONSTAIN.....	Popayan, Colombia, S. A.
MARY ETHEL CORCORAN.....	Gloucester
SALVADOR CORNEJO.....	Havana, Cuba
EDWARD LEMUEL COY.....	East Boston
THOMAS JOSEPH CROSBY.....	Roxbury
EDITH MAUD CROWE.....	Boston
SALLY SEARS CROWELL.....	Boston
LENA MAY CUMMINGS.....	Westboro
MARY DALY.....	Lawrence
ELIZABETH D'ANALY.....	Everett
ANDREW RICHARD D'ANGELO.....	Everett
CLARENCE DAVIS.....	Lawrence
RALPH MARSHALL DAVIS.....	South Boston
IRENA LUCENA DAY.....	East Lynn
ISABELLE MARSH DAY.....	Brookline
SABINA JOSEPHINE DELANEY.....	Lawrence
JOHN HUNTINGTON DEVEREUX.....	Huntington
PANOS DEMITRIOTIS.....	Boston
JULIA EDNA DICKSON.....	Roxbury
WILLIAM ALBERT DILLON.....	Boston

ELIZABETH GRAY DIMON.....	Holbrook
AGNES GENEVIEVE DOGETT.....	Dedham
MARY FRANCES DONOVAN.....	Boston
LEONARD D'ORLANDO.....	Revere
ERNEST CORTHELL DRAKE.....	Hingham Centre
SARA BERNADINE DRENEY.....	Boston
JOSEPH BRICKLEY DUNN.....	Dorchester
AGNES THERESE DUBUC.....	Dorchester
MARGARET HARMON DUGAN.....	Malden
GEORGE JOYCE DUGGAN.....	Lynn
RUTH ELIZABETH DYER.....	Wakefield
ELIZABETH EARLY.....	Newton Lower Falls
CHARLES HENRY EARLY.....	Jamaica Plain
HELEN JANE EBBE.....	North Eastern
ISABEL KEMPTON EMERSON.....	Wollaston
MARGARET ELIZABETH ENGLISH.....	Wareham
ARTHUR DELANO ENYART.....	Cambridge
RUTH EVERETT.....	West Roxbury
MARY JUNIATA FAIRFIELD.....	Littleton
ERNEST WILLIAM FALCONER.....	East Boston
ORIN FORD FARRELL.....	Manchester, N. H.
ANGIE FAUNCE.....	North Abington
PHILIP FEIN.....	Cambridge
THOMAS WILFRED FENTON.....	Boston
MADELINE FISKE.....	Natick
GEORGE JOSEPH FLYNN.....	Roxbury
CATHERINE GERTRUDE FOLEY.....	Roxbury
ARMAND EMERY FONTAINE.....	Fall River
LEO HENRY FRASER.....	Salem
WILLIAM MARTIN FRASER.....	Cambridge
ALICE TALBOT FREEMAN.....	Salem, N. H.
LEWIS HENRY FREEMAN.....	Mansfield
MARY ABBIE FRUEAN.....	Boston
JENNIE BELLE FRIEND.....	Boston
JOSEPH JOHN GALLIGAN.....	South Boston
FRANCIS GALLIPEAU.....	Mansfield
MARCELLA GARRICK.....	Somerville
MAMIE ADELAIDE GATELY.....	Ayer
FRED DANIEL GEALY.....	Oil City, Pa.
MARIE GEISER.....	Troy, N. Y.
MAUDE GETCHELL.....	Boston
SALLY GIVNER.....	Roxbury
ELIZABETH JANE GLASHEEN.....	Worcester
HIRAM GOLDMAN.....	Boston
GRACE RIX GORDON.....	Newton Centre

JULIUS GOTTLIEB.....	East Boston
JOSEPH GLENN GOULD.....	Haverhill
WILHELMINA KATHERINE GRASSHOFF.....	Somerville
MAY GREENE.....	Newton Upper Falls
ELIZABETH GRIFFIN.....	Medfield
ELIZABETH ELEANOR HAGGERTY.....	Neponset
JOSEPH FRANCIS HAGGERTY.....	Lynn
NORMAN PIERCE HALL.....	Lexington
HELEN MIRIAM HALLAM.....	Harpers Ferry, W. Va.
CAROLINE MARY HANCK.....	Dorchester
RACHEL LOUISE HARDWICK.....	Quincy
RALPH ALOYSIUS HART.....	Boston
CORA HASSELL.....	Conway
HOMER WATSON HENDERSON.....	Pittsburgh, Pa.
RALPH GARDNER HEARN.....	Foxboro
RUTH FRANCES HIATT.....	Malden
GEORGE ALBERT HIGGINS.....	Arlington Heights
CLARA HILL.....	Brookline
LOUISE ARVILLA HILL.....	Lynn
LALLIA HOGAN.....	Boston
CHARLES STEWART HOLBROOK.....	Chelmsford
JAMES HENRY HOLLAND.....	Charlestown
SYLVENIA BELLA HOLLY.....	Roxbury
PAUL EMERSON HOOD.....	Haverhill
FRANCIS JAMES HORGAN.....	Boston
LOUIS GUILFORD HOWARD.....	West Roxbury
ELLEN HOY.....	Dorchester
GERTRUDE HUDSON.....	Boston
EDWARD FRANCIS HUGHES.....	Brighton
MARGARET HUMPHREVILLE.....	Lancaster, Pa.
SARAH HIRST.....	Melrose Highlands
WARREN HANCOCK HUSSEY.....	Melrose
ADELAIDE HUTCHINS.....	Needham
MERLIN EDWIN JACOBS.....	Roxbury
BESSIE DELANO JAMES.....	Brookline
HENRY CHESTER JONES.....	Brookline
JOSEPH GILBERT JOYCE.....	Carbonear, Newfoundland
WILLIAM IGNATIUS JOYCE.....	Lynn
JESSIE KALTER.....	Framingham
HARRY KASSELS.....	Malden
PETER JOHN KAZLANSKAS.....	Brockton
ADRIAN KEEFE.....	Boston
ELIZABETH PHILOMENA KELLEN.....	Amesbury
EDWIN WESLEY KELSEY.....	Waverley
ANNA KENNEDY.....	Weymouth

MARY JANE KETTELS	Charleston, S. C.
KATHERINE MARIE KILLALEA	Boston
WILLIS JEFFERSON KING	Atlanta, Ga.
SARAH KLEBENOV	Fitchburg
LYCURGUS NICHOLAS KOKINOS	Boston
ALBINA LE BOEUF	Fall River
IRVING LEE	Colebrook, Conn.
LOUIS LEBIN	Roxbury
SAMUEL LEVIN	Revere
LUIS LICHANCO	Manila, Philippines
MARCIAL LICHANCO	Manila, Philippines
KATE LINFIELD	Ashburnham
ISA SIMPSON LINNELL	Norfolk Downs
FRANCIS JOHN LOGUE	Woburn
HELEN GERTRUDE LUFKIN	Fall River
JOSEPH HERMAN LUSSIER	Chicopee
THOMAS LYNCH	Dorchester
JOHN HUBERT EMMANUEL MACBETH	Boston
EDITH MACCABE	Boston
KENNETH RODERICK MACDONALD	Everett
HELEN CASEY MACGRATH	Boston
JOSEPH MACHIN	Brockton
CATHERINE MACKAY	Boston
FRANK MACKENNA	Wayland
SUSAN HALAN MACKENZIE	Mattapan
CLARA JOSEPHINE MACKINNON	Malden
ERICA JOSEPHINE MACKINNON	Dorchester
MARY KATHERINE MACKINNON	Wellesley
MARGARET MAY MASON	Winchester
ELLEN BEATRICE MAHANY	Dorchester
JOSEPH ALOYSIUS MAHONEY	Lawrence
AGNES KATHERINE MALLARD	South Boston
STELLA MALONEY	Medford
GRACE SOPHIA MANSFIELD	Dorchester
ANNIE HAINSWORTH MARCH	Lawrence
BERTH MARKHAM	East Hampton, Conn.
EUGENIA MARVIN	East Orange, N. J.
ELEANOR MATSON	Whitman
ALETHEA MEADER	Methuen
BELLE THERESA MEAGHER	Boston
MATILDA ADELAIDE MERIAM	Pepperell
MAUD MILES	Dorchester
ABRAHAM MILSTEIN	Boston
MARY JOSEPHINE MOHAN	Dorchester
JULIA MORTON	Bryantville

THOMAS EDWARD MORAN.....	Worcester
EUGENE MULLER.....	South Braintree
ALICE LOUISE MURPHY.....	South Boston
DANIEL ANTHONY MURPHY.....	Dorchester
MARGARET KATHERINE MURPHY.....	Boston
MARGUERITE LOUISE MURPHY.....	Brockton
THOMAS ARTHUR MURRAY.....	Manchester, N. H.
EVA ADELAIDE MCBRIDE.....	Somerville
THOMAS MCCARRY.....	Cambridge
EILEEN MCCARTHY.....	Waltham
MARY BLANCHE MCCAULEY.....	East Boston
ALICE KATHERINE MCDERMOTT.....	Roxbury
HELEN MCDANIEL.....	Cambridge
THOMAS McDONALD.....	Dorchester
KATHARINE CECILIA McDONNELL.....	Boston
MARY MCISAAC.....	Boston
WILLIAM LORD MCKINNEY.....	Passaic, N. J.
ALICE ELIZABETH MCGREEVY.....	Roxbury
GEORGE GLEASON MCGREGOR.....	Bethlehem, N. H.
WALTER LOUIS MCWAY.....	Leominster
MABEL ROSALIE NATHANSON.....	Roxbury
NATHAN NEWMAN.....	Dorchester
ANNIE MAUD NICHOLLS.....	Quincy
AGNES NIEMANN.....	West Newton
LOUIS JOSEPHINE NOERA.....	Cambridge
ONA IRENE NOLAN.....	South Weymouth
WALTER ALOYSIUS NOLAN.....	Indian Orchard
KATHRYN AGNES NOONAN.....	Boston
WILLIAM MICHAEL NOONE.....	West Newton
HARRIET HOSMER NORCROSS.....	Watertown
SIDNEY THOMAS HILL NORTHCOTT.....	Allston
ELIZABETH O'CONNOR.....	New Aberdeen, N. S., Can.
VIRGINIA O'CONNOR.....	Brighton
CHARLES CLARENCE OLSON.....	Revere
LOUISE PATRICIA O'MALLEY.....	Charlestown
ALICE ELIZABETH O'NEIL.....	Hudson
WALTER EDWARD O'NEILL.....	Boston
KATHERINE FRANCES O'REILLY.....	Lowell
CHARLES VARLEY ORMEROD.....	Swansea
RALPH LESTER PAMER.....	Boston
RUTH PARK.....	Canton
HENRY BAXTER PARKER.....	West Newton
MON CHOW PATIPAN.....	Boston
ELSIE MARIA PAUL.....	Boston
WILLIAM BERNARD PAUL.....	Portsmouth, N. H.

ALICE ROSINA PEPIN.....	Fitchburg
CELESTINE RAFAEL PEREZ.....	Comerio, P. R.
MAE AMELIA PERKINS.....	Bridgewater
CLARENCE EARL PETERSON.....	Danielson, Conn.
WILLIAM CLEMENT PLUNKETT.....	Cambridge
RUTH BOICE PORTER.....	New York, N. Y.
MARTIN MERCILLIAN POST.....	Worcester
THENICE POWERS.....	Orange
FLORENCE PREBLE.....	Boston
ALETA ALICE PRESCOTT.....	Lawrence
LUCY ANGELA QUINLAN.....	Brookline
ALICE RUTH RACTLIFFE.....	Boston
ALBERT HAROLD RANEN.....	Boston
JOSEPH RAVIN.....	Roxbury
LILLIAN ESTHER REGAN.....	Newton Centre
CLARA THERESA REHN.....	Boston
HARRY RANKIN REID.....	Medford
MARY ANN REILLY.....	Jamaica Plain
RUTH GERTRUDE REILLY.....	West Newton
RUTH RICHARDSON.....	West Brookfield
CAROLINE RICHARDS.....	Boston
MAURICE ROBBINS.....	Malden
HARRIET PEARL ROGERS.....	East Milton
FRANCES ROLLINS.....	West Roxbury
BURGESS ROSS.....	South Lancaster
HALLIE LOREE SNIDER ROSS.....	South Lancaster
MARY JOSEPHINE RUTH.....	West Lynn
BLANCHE MANSFIELD SANBORN.....	Wakefield
CARRIE SCHROEDER.....	Somerville
JOHN SCULLY.....	Worcester
GLADYS MAY SEABURY.....	Dorchester
MALCOLM WILLIS SEARS.....	Dorchester
REBECCA SHANE.....	Mattapan
GERALD FRANCIS SHEA.....	Somerville
CATHERINE GERTRUDE SHEAHAN.....	Roxbury
ADA LOUISE BASCOM SHEPHERD.....	Somerville
ALBERT CASE SHERMAN.....	Boston
JULIA MARY SHIPMAN.....	Waterbury, Vt.
MAURICE LOUIS SILVERSTEIN.....	Roxbury
GENEVA SIMMONS.....	Roseboro, N. C.
HELEN JOY SLEEPER.....	Wellesley
CHARLES DAVID SMITH.....	Dorchester
DOROTHY LINCOLN SMITH.....	Norton
BENJAMIN FRANKLIN SNYDER.....	Boston
BENNETT SOLOMON.....	Roxbury

HAROLD CLEGG SPENCER.....	Roslindale
VIOLA WARREN SPERRY.....	Amesbury
RUSSELL LEO SPLAIN.....	North Brookfield
HARRY SPROUL.....	Brookline
HARRY SPOUNT.....	Winthrop
MABEL GERTRUDE STACKPOLE.....	Somerville
ANNA STAHLMAN.....	Sigel, Pa.
IZETTA STEWART.....	Brattleboro, Vt.
CHARLES ALLEN STOCK.....	Odell, Ill.
ETHEL HORTON STUDLEY.....	Hingham Centre
JENARO SUAREZ.....	Isabela, Porto Rico
HELEN AGNES SULLIVAN.....	Cambridge
JOSEPH BERNARD SULLIVAN.....	Newton Upper Falls
AKIBA SURASKY.....	Boston
MARGARET SWEENEY.....	Quincy
ALBERT VICTOR SYKES.....	Brownsville, Vt.
OLIVE DYER SYLVESTER.....	East Weymouth
WILLIAM TAYLOR.....	Boston
PHYLLIS EDNA THOMAS.....	Arlington
RUTH ELLEN THOMOS.....	Cambridge
CLARA ELIZABETH THOMPSON.....	Wollaston
MARY ELIZABETH THOMPSON.....	Brookline
SARAH FERNE THOMPSON.....	Vanceboro
EVERETT CUSHING TILESTON.....	Arlington
WILLIAM EDWARD TITCOMB.....	Florence
JAMES TONER.....	New Bedford
FRANK EARL TOMLIN.....	Purdin, Mo.
LOUISE TOWNSEND.....	Boston
MEARL ARLEEN TRIBON.....	Middleboro
LYLE PORTER TRUSSELLE.....	Boston
NINA BEATRICE TUCKER.....	Haverhill
MARGARET TUFFY.....	Fall River
BUCHANAN TYSON.....	South Strafford, Vt.
WALTER WILLIAM VAN KIRK.....	Dorchester
ROSCOE HOWARD VINING.....	Lockmere, N. H.
CHARLES RAYMOND VINTON.....	Roxbury
ARTHUR SCOTT WALDRON.....	West Somerville
BARBARA WALSH.....	Boston
CHARLES JAMES WATTS.....	Chelsea
JOSEPHINE WENTWORTH.....	Somerville
LESTER RAY WHITAKER.....	Boston
FREDERICK KENWORTHY WHITE.....	Somerville
PRISCILLA WHITE.....	Cambridge
ARTHUR BENJAMIN WHITEMORE.....	Colebrook, N. H.
ERNEST WHITWORTH.....	Pawtucket, R. I.

PRUDENCE WILLIAMS.....	Malden
DANIEL HALE WOOD.....	Providence, R. I.
HING T. WON.....	Canton, China
EUGENE YARRINGTON.....	Billerica
RALPH OSCAR YOUNG.....	Charlestown, N. H.
ANTONIO ZAMBRANO.....	Popayan, Colombia, S. A.
CONSTANTINE ZARIPHES.....	Boston

SCHOOL OF THEOLOGY

ORGANIZED 1839. MADE A UNIVERSITY DEPARTMENT 1871

HISTORICAL STATEMENT

The School of Theology of Boston University has been a pioneer in several particulars. In the religious body which it primarily serves, it was the first, and for some years the only institution expressly for the training of Christian ministers. It was the first in America to employ annually an expert lecturer to give a course of instruction in the history, theory, and practice of missions; the first to have a permanent chair of comparative religions; also the first to have a distinct department of missions. In breadth and inclusiveness of instruction it also initiated a new era. As early as 1868 it offered to specially advanced students lecture courses in five different languages,—Latin, English, French, German, and Italian. The three thousand graduates of the School have served nineteen different denominations, and a large number have served as missionaries in heathen lands. Seven have been elected bishops; a score have been elected presidents of universities or colleges; and more than three score, professors in theological and collegiate institutions.

This School dates from the action of a duly called convention of New England friends of improved theological training, held in Boston, in April, 1839, the first centennial anniversary of English and American Methodism. Instruction was first provided in 1841, when it was offered as a distinct course in connection with an earlier academic institution at Newbury, Vermont. Six years later this theological department of the academy was transferred to Concord, New Hampshire, and by charter independently incorporated as "The Methodist General Biblical Institute." In 1867 the institute was removed to Boston, and was reorganized under a Massachusetts act of the Legislature as the "Boston Theological Seminary." Four years later under a new act of the Legislature, it became the earliest department of the then newly chartered Boston University.

That this School is increasingly fulfilling the purpose of its founders is well shown by the following.

GROWTH OF THE GRADUATING CLASSES

1883-86	Average number annually graduated	13
1887-90	Average number annually graduated	21
1891-94	Average number annually graduated	29
1895-98	Average number annually graduated	31
1899-02	Average number annually graduated	36
1903-06	Average number annually graduated	37
1907-10	Average number annually graduated	50

The entering classes since the above dates until the war opened, have been the largest in the history of the School. Each year since 1912, until 1917 many more have applied than could be admitted. The Faculty, the endowment, and the material equipment of the School are being steadily increased, making possible the finest type of service to the student seeking an ideal preparation for the modern ministry.

IDEALS OF INSTRUCTION

The purpose of the School of Theology is to use the truth of Christ in the spirit of Christ, for the largest possible service of mankind.

—BISHOP W. F. McDOWELL, '82.

The ideals of the School are: Unwavering insistence upon those vital and experimental doctrines of Sacred Scripture which have given to the Wesleyan evangelical movement its world-wide power; frank and open discussion of the burning questions of the time as related to criticism and apologetics, to the end that the Christian minister of the new century may know how to cope with new foes, and, in the words of Bishop Hughes, that he may be "prepared to meet the struggle that inevitably comes to a young man in a time of theological change, without gaining an heretical head or losing an evangelical heart"; such a mastery of the problems which a minister of this age must meet, and such a training in things practical, as will help the graduate to be a successful preacher

of the Gospel and an efficient leader of the Church under new conditions; a close and sympathetic touch with life in all its phases in the city at our doors, on the one hand, and a vital, spiritual atmosphere in the School, on the other, to the end that scholarship may remain obedient to the passion for service.

With respect to methods of instruction, it is the endeavor of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely memorize text-books. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures or by free exposition, or by the Socratic method, or a combination of any or all of these, these methods will be used. In many courses, privately printed lectures are used.

In departments where it is possible, as the Homiletical, the Sociological, the Pastoral, and the departments of Religious Pedagogy and Evangelism, the student is trained by actual service, under the guidance of experts. For this finest form of training, the School has the inestimable advantage of a vast laboratory at its very doors, reached without expenditure of time or money.

COURSES OF INSTRUCTION

The courses of instruction offered constitute fifteen distinctive groups, and are as follows:

- I. History and Comparative Study of Religions.
- II. Old Testament and Related Subjects.
- III. New Testament and Related Subjects.
- IV. Church History and Related Subjects.
- V. Systematic Theology and Apologetics.
- VI. Practical Theology.
- VII. Religious Psychology and Pedagogy.
- VIII. Philosophy.

- IX. Economics.
- X. Sociology.
- XI. Social Service.
- XII. Evangelism.
- XIII. Modern Languages.
- XIV. Sacred Oratory.
- XV. Church Music and Hymnology.
- XVI. Physical Culture.
- XVII. Department of Missions.

Many other elective courses are offered in the College of Liberal Arts of Boston University, and in Harvard University.

I

HISTORY AND COMPARATIVE STUDY OF RELIGIONS

PROFESSOR SHELDON

1. History and Comparative Study of Religions. Nature, origin, and primitive form of religion. Religions supposed to have had some influence on the contents of the Bible. The religions of India. **Elective. Two hours, first semester.**

2. History and Comparative Study of Religions. The religions of China and related countries. Mohammedism and other non-Christian religions. Christianity as the religion entitled to claim finality. **Elective. Two hours, second semester.** Given 1919-1920.

NOTE. See Department of Missions for other courses.

II

THE OLD TESTAMENT AND RELATED SUBJECTS

PROFESSOR KNUDSON AND ASSISTANT PROFESSOR HARPER

(Ten semester hours' credit in this department is required for graduation.)

1. Hebrew Grammar. A study of the elementary principles, forms and structure of the language. Mitchell's "Hebrew Lessons" is used as a text-book. While this course is not required for graduation, students are strongly advised to elect it, (1) because of its general cultural value, (2) because it is essential to the most intelligent use of commentaries on the Old Testament, (3) because it gives one an insight into the original meaning of Scriptures such as can be secured in no other way, and (4) because it is the necessary foundation of all thorough Biblical scholarship. **Three hours, first semester.**

2. Hebrew Syntax. The syntax is studied in connection with the translation and exegesis of Genesis i-xi and other portions of the Old

Testament. Davidson's "Hebrew Syntax" is the text referred to.
Three hours, second semester.

3. History and Literature of Israel to the Exile. The relation of Israel's history to its literature is so intimate that it has been found best to study them together. The ancient semitic civilization from which Israel sprang and the world empires with which Israel sustained international relationships are dealt with as an integral part of the course. **Two hours, first semester.**

4. History and Literature of Israel after the Exile. This course carries the history of Israel down to the New Testament period and completes the introduction to the literature of the Old Testament. **Two hours, second semester.**

5. Prophetic Literature. Amos, Hosea and Isaiah. A detailed study of these great prophets together with an introduction to the prophetic movement as a whole. **Two hours, first semester.**

6. Prophetic Literature. Jeremiah, Ezekiel and Deutero-Isaiah. An exegesis of these prophetic books together with a brief study of the post-exilic prophets. **Two hours, second semester.**

7. The Old Testament Theology. Doctrine of God. A comprehensive and systematic study of the progressive revelation of God in Israel. **Two hours, first semester.**

8. Old Testament Theology. The doctrine of Man, Sin, Atonement and the Future Life. This is a continuation of the preceding course. **Two hours, second semester.**

9. Seminar in Deuteronomy, or one of the other documents of the Pentateuch. Open to those who wish to continue the study of Hebrew beyond the first year and who desire a more thorough acquaintance with the problems and methods of criticism. Given in 1919-1920. **Two hours, first and second semesters.**

10. Seminar in the Book of Psalms. The Purpose of this course is similar to that of Course 9. Given in 1920-1921. **Two hours, first and second semesters.**

11. Seminar in Joshua and Judges. Given in 1921-1922. **Two hours, first and second semesters.**

The above seminars give the student an opportunity to do three successive years' work in advanced Hebrew.

III

THE NEW TESTAMENT

(Twelve hours required for graduation, not counting Greek Language.)*

PROFESSOR BUELL

1. New Testament Introduction. The preacher's imperative and constant need of exact, deep and illuminating acquaintance with the whole New Testament, as the indispensable source of edification and power in any effective ministry to the present age, is made the norm and test of methods of study and teaching. Lectures, assigned readings and discussions on the historic origin, structure, contents, authorship and specific design of the various canonical books. The Acts of the Apostles, Pauline Epistles and Hebrews. **Three hours, first semester.**

2. New Testament Introduction. The Gospels, the Epistles of John, the General Epistles and the Apocalypse. **Three hours, second semester.**

3. Exegesis of the Pauline Epistles. The Greek text is the first criterion of interpretation. On the basis of printed analysis and schemes of carefully prepared questions bearing on the more vital exegetical details, a certain number of written answers, together with an interpretative paraphrase is required at each session. Galatians and Romans i-iii. **Two hours, first semester.**

4. Exegesis of the Pauline Epistles. Romans iv-xi, and Colossians, Ephesians and Philippians. **Two hours, second semester.**

5. The Gospel of John. Special introduction, analysis, detailed exegesis and paraphrase of Chapters i-iv. **Two hours, first semester.**

6. The Gospel of John. Detailed exegesis and paraphrase of Chapters iv-xxi. **Two hours, second semester.**

PROFESSOR LOWSTUTER

7. Interpretation of the Synoptic Gospel. A study and interpretation of the life, consciousness, personal problems of Jesus based on synoptic records. **Three hours, first semester.**

8. Interpretation of the Synoptic Gospel. A study of the methods and teachings of Jesus based on the synoptic gospels. **Three hours, second semester.**

9. Epistle to the Hebrews. Author, argument, style, teachings. **Two hours, first semester.** Not given in 1919-1920.

* For those who have not had Greek, a course in N. T. Greek is provided, four hours first and second semesters.

10. **The General Epistles.** Background, place in the New Testament church, teaching, value, etc. **Two hours, second semester.**
11. **Canon and Text of the New Testament.** **Two hours, first semester.** Not given in 1919-1920.
12. **New Testament Problems in the Light of Recent Research.** Archeology, papyri, etc. **Two hours, second semester.** Not given in 1919-1920.
13. **Seminar. The Book of Acts.** Chapters i-xii. **Two hours, first semester.**
14. **Seminar. The Book of Acts.** Chapters xiii-xxviii. Continuation of Course 13. **Two hours, second semester.**
15. **Seminar. The Synoptic Text, Sources, etc.** **Two hours, first semester.** Not given in 1919-1920.
16. **Seminar. The Pauline Texts.** **Two hours, second semester.** Not given in 1918-1919.
17. **The Epistles of John, and Revelation.** **First semester, two hours.**
18. **The Historical Setting of the Gospel.** **One hour, first semester.**
19. **The Church of the Apostles.** **One hour, second semester.**

PROFESSOR KNUDSON

20. **The Life and Teaching of Jesus.** A study of the more important problems connected with the life of Christ, and a systematic exposition of His teaching concerning the Kingdom of God. Given in 1919-1920. **Two hours, first semester.**
21. **The Christology of Jesus and That of the Church.** A study of Jesus' teaching concerning Himself and of the subsequent efforts of the church to solve the mystery of His personality. A continuation of Course 20. **Two hours, second semester.**

IV

CHURCH HISTORY AND RELATED SUBJECTS

PROFESSOR CELL

The instruction and work of the courses in Church History will consist in lectures, research work, extensive required and optional readings, references, written reports, examinations and theses. The controlling aims in the conduct of the work are primarily to stimulate the student to investigate and think for himself, and in the second place to aid him

in gathering the largest information on the subject. Emphasis will be put on the unity of history, upon the complex relations of religion, politics and general culture, upon the fact of organic evolution and the creative force of personality, but chiefly upon the power and worth of the Christian Religion for which the Church exists. Accordingly the student will be instructed and stimulated to make the most of the exceptional opportunities afforded by the Church's History to prepare himself for constructive doctrinal thinking. A general view of the **History of Christian Doctrine** with special emphasis on the great types will be presented in connection with the required courses.

1. The Early Church. The Christian Church from its foundation to the accession of Constantine in 313 A. D. **Required of Juniors. Three hours, first semester.**

2. The Nicene Epoch and Introduction to the Middle Ages. The Christian Church from the reign of Constantine to the division of the Carolingian Empire, 313-843. **Required of Juniors. Three hours, second semester.**

3. The Mediaeval Church. The Christian Church from the formation of the European States until the close of the expansion of Asia, 843-1453. **Required of Middlers. Two hours, first semester.**

4. The Protestant Revolution. The Christian Church in the era of the Protestant Revolution; 1453-1648. **Required of Middlers. Two hours, second semester.**

5. The Modern Church. The Christian Church in Modern Times, since the close of the Protestant Revolution. Given if elected by not less than twelve. **Elective. Two hours, first semester.**

6. Wesley and his Work. To the First Wesleyan Conference 1744. Political and religious conditions in England relative to the great revival. Wesley's experiment with the Catholic idea of religion. His discovery and acceptance of Luther's understanding of the Gospel. The beginnings of Methodism. Given in 1919-1920. **Elective. Two hours, first semester.**

7. Wesley and his Work. The mission and expansion of Methodism. The organization and progress of the Wesleyan movement in England until the death of Wesley 1791. Beginnings of Methodism in America to 1784. Organization and development of the Methodist Episcopal Church in America. Given 1919-1920. **Elective. Two hours, second semester.**

8. Christianity in History. A survey and interpretation of the changes, moral, political, and social, wrought in the ideals and structure of European society and civilization under the influence of Chris-

tianity. The first half of the course will deal with the inevitable conflict between the Christian idea of the Kingdom of God and the heathen spirit and principles of Roman Imperialism. Augustine's *City of God* will be used as a basis of discussion and point of departure.

Lecky's *History of European Morals*, Harnack's *Mission and Expansion of Christianity*, Allen's *Continuity of Christian Thought*, Gardner's *Growth of Christianity*, Friedlander's *Roman Life and Manners under the Early Empire*, Dill's *Roman Society* will be consulted and compared by the student.

9. Christianity in History. Continuation of Course 8. After a brief survey of the Middle Ages, a more careful study will be made of the moral, political, and social significance of the Protestant Revolution and of the great Forward Movements of the Modern Period. In addition to the works designated under 8 the student will consult and compare Taylor's *The Mediaeval Mind*, Adams' *Civilization during the Middle Ages*, Hulme's *Renaissance and Protestant Revolution*, and Hayes' *Social and Political History of Modern Europe*. The lines of investigation and discussion here proposed have been followed in part by Bartlett and Carlye's *Christianity in History* and Troeltsch's *History of the Social Influence of Christianity*. **Elective for advanced and graduate students. Three hours for graduate students. Two hours for undergraduates.**

The Seminar Courses have included the following themes:

- 1910-11. Augustine:—Studies in Personal Religion and Christian Doctrine.
- 1911-12. Luther and his Work.
- 1912-13. Wesley and his Work.
- 1913-14. Athanasius and the Sources of the Nicene Theology.
- 1914-15. Studies in early Church Christology.
- 1916-17. Kant and Modern Religious Thought.
- 1917-18. Machiavelli's *The Prince* and More's *Utopia*.
Luther's Appeal to the Nobility, etc.
- 1918-19. Researches in Early Christianity.

The rotation of subjects is designed to provide ample opportunity for the intensive study of critical periods and the master minds in Church History. The object of the course is to give practice in applying the standards of scholarship to a subject matter of high practical value to the Christian minister.

Courses in History offered by the College Faculty may be elected by Middlers and Seniors, and those given in Harvard University by Seniors and Graduates.

V

THEOLOGY: THE EXPOSITION OF CHRISTIAN TRUTH

PROFESSOR SHELDON

1. Systematic Theology. giving in organic form the doctrinal content of Christianity. Brief study of Theological Encyclopedia; Principles of Rational Certainty; Existence of God; Revelation; Divine Attributes; Trinitarian Distinctions in the Godhead; Providence; Angeology. **Required of Middlers. Three hours, first semester.**

2. Systematic Theology. Anthropology; The Person of Christ; The Work of Christ; Redemption; The Church; Eschatology. **Required of Middlers. Three hours, second semester.**

3. New Testament Theology. Sources of New Testament Theology; The Synoptic Type; kindred types. **Elective. Two hours, first semester.**

4. New Testament Theology. Pauline Theology; Modified-Pauline; The Johannine Type. **Elective. Two hours, second semester.**

5. Christian Apologetics. A review and criticism of the newer forms of unbelief, together with supplementary reading on Christian evidences.—Given under personal direction of Professor Sheldon. Credit value two semester hours. **Elective.**

VI

PRACTICAL THEOLOGY

DEAN BIRNEY, PROFESSOR GILLIES, PROFESSOR RICHARDSON
PROFESSOR HELMS, DR. BUTTERS, DR. BALL, DR. DOWNEY

Homiletic Theory

PROFESSOR GILLIES

(1) **SERMON BUILDING.** Fundamental principles and methods of sermon construction. Text, outline, development, application, sermon types, with practice in sermon building upon assigned texts and themes. Analysis and criticism and students' individuality kept in mind. Assigned collateral readings. **Required of Juniors. Two hours, first semester.**

(2) **ELEMENTS OF EFFECTIVE PREACHING.** Study of elements contributing to pulpit power. The personal element, selection of material, securing attention, positive preaching, use of illustration, imagination, modes of delivery, etc. **Required of Juniors. Two hours, second semester.**

(3) **THE MESSAGE OF THE MODERN PULPIT.** A study of the great themes and truths of the Gospel in relation to the life of today. Given 1919-1920. **Elective. Two hours, second semester.**

DR. BALL

(4) **GREAT PERSONALITIES OF THE PULPIT.** A history of preaching from the personal standpoint, illustrative of the outstanding characteristics of the great preachers of all ages and the significance of preaching as a creative power in civilization. Given in 1919-1920. **Elective. One hour, first and second semesters.**

DR. DOWNEY

(5) **HOMILETICAL AND SPIRITUAL VALUES IN LITERATURE.** A study of great poets and prose writers in relation to preaching. The illustration and enforcement of the Gospel message in and through great literature. Given 1919-1920. **One hour, first semester.**

Homiletic Practice

PROFESSOR GILLIES, DR. BUTTERS AND DR. BALL

(7) **PRACTICE IN PREACHING,** with special attention to the spiritual message of the sermon, the methods of effective appeal, the structure and form of the sermon. Class criticism by professor and students. **Required of Juniors. One hour, first semester.**

(8) **PRACTICE IN PREACHING,—Continuation of Course (7). Required of Juniors. One hour, second semester.**

PROFESSOR RICHARDSON

(9) **PRACTICE IN PREACHING,** with special emphasis upon the psychological elements of the sermon. How to appeal to the intellect, the emotions, the will, the imaginations. **Required of Middlers. One hour, first semester.**

(10) **PRACTICE IN PREACHING.** Continuation of Course (9). **Required of Middlers. One hour, second semester.**

PROFESSOR HELMS

(11) **PRACTICE IN EVANGELISTIC PREACHING.** To be done in the Seminary Mission, and other missions and churches of the city. Required of Juniors, Middlers, and Seniors, affording an experience of priceless value. See Department of Evangelism.

NOTE. The professor of voice culture and public speaking will be present at each session of practice in preaching and will give the student the benefit of criticism and suggestion.

Pastoral Theology

DEAN BIRNEY

(12) **THE CHURCH AND THE PASTOR.** The Church as a means to an end. The effectiveness of the principles and polity of the Methodist Episcopal Church for the accomplishing of this end. Its doctrines and spirit. Its relation to other churches. The principles and practice of interdenominational unity and co-operative work in the community.

Relation of pastoral work to preaching. Principles and effective methods in pastoral visitation, work for men, for young people, and with the children. The pastor's obligation to the various classes in the community. Organizing and directing the forces of the church to reach and serve all classes. Problems and opportunities presented by social extremes of rich and poor, toilers and leisure classes. Keeping the church alive to the conditions and needs of the present day. Developing and guiding the social life of the church. The rural and the city church. Principles and methods of church benevolence and finance. The pastor's relation to and work in the Sunday School. **Required of Middlers. One hour, first semester.**

(13) **THE CHURCH AND THE PASTOR.** The pastor as public and personal evangelist. A close study of the fine art of reaching men one by one. The application of this method to different ages and varying types of character and temperament. Its advantages and dangers. Its principles and methods. Its relation to the spiritual life of the minister, to the type of conversion resulting to the present religious conditions, and to the growth of the church. Its relation to public evangelism.

The proper conduct of Public Worship. Administration of the sacraments, and other special services. The place of the Scriptures in public worship. The pastoral prayer. The place of the class-meeting in the modern church. The significance of the week-night prayer and conference meeting to the vital life of the church. Effective methods in the conduct of the prayer meeting. **Required of Middlers. One hour, second semester.**

DEAN BIRNEY

(14) **VITAL ELEMENTS OF THE MINISTRY.** A study of the deeper personal, moral, and spiritual factors which make for power in the Christian ministry. **Elective for Juniors. One hour, first semester.**

(15) **VITAL ELEMENTS OF THE MINISTRY.** Continuation of Course (14). **Elective. One hour, second semester.**

BY SELECTED EXPERTS

(16) **PRACTICAL ELEMENTS OF THE MINISTRY.** The purpose of these lectures is to give adequate instruction in personal and practical

but exceedingly important matters in which many ministers fail through a lack of knowledge. Some of the topics treated are: the care of the body, diet and menu, recreation, the minister's conduct and manners, use of money, economy in buying, safe investment of his savings, life insurance, etc., etc. **Elective. One hour, first semester.**

(17) **PRINCIPLES OF BUSINESS AND CORRESPONDENCE.** Brief outlines of Business principles, Bookkeeping, Correspondence, etc. **Elective. One hour, second semester.**

NOTE. Courses 16 and 17 are not positively promised for 1919-20.

DR. BUTTERS

(18) **THE DISCIPLINE, POLITY AND LAW OF THE METHODIST EPISCOPAL CHURCH.** **Required of Juniors. One hour, first semester.**

(19) **PRACTICAL SERVICE.** Students may elect certain forms of actual service in the surrounding churches, missions, social service organizations, under the direction of the pastors and professors, and earn a credit of **two semester hours**, for not less than two hours' work each week throughout the year.

VII

RELIGIOUS EDUCATION

(For complete list of all graduate and undergraduate courses see special catalogue of the Department of Religious Education.)

PROFESSORS RICHARDSON, ATHEARN, SMITH, AND BETTS

(Eight semester hours' credit in this department required for graduation. Not counting extension courses.)

PROFESSOR RICHARDSON

1. The Psychology of the Religious Life. A survey of the points of view of the outstanding authors. A critical evaluation of methods of ascertaining data. Various types of mature religious experience. Emotions and impulses as central forces in determining the religion of the adult and the character of religious ceremonies and customs. **Two hours, first semester.**

2. Problems in Religious Psychology. An intensive study of the psychology of prayer, conversion, worship, revivals, mysticism, creeds, denominational loyalty, confession, sin. The origin and development of religious beliefs in the individual and the race. A comparative study of such beliefs. **Two hours, second semester.**

3. The Religion of Childhood. A study of the child, during the entire pre-adolescent period, in terms of psychology. Periods of development. Outstanding characteristics of each period from the standpoints of physical condition, mental activity, play, social need, moral and religious nurture. Characteristic religious experiences in each period of development. **Two hours, first semester.**

4. The Religion of Adolescence. A study of the period of adolescence in terms of psychology. Outstanding characteristics of early middle and later adolescence from the standpoints of physical development, mental activity, play interests, vocational and social needs, moral and religious nurture. The nature of adolescent crises and their significance as constituting special religious problems. (Course VII, 3 is prerequisite.) **Two hours second semester.**

5. Principles and Methods of Recreational Leadership. Present-day conditions that increase the importance of recreation. The nature and function of play. The program and leadership of the play group. The Boy Scout Movement—ruling policies and methods. The recreational responsibility of the church school. **Two hours, second semester.**

PROFESSOR ATHEARN

6. Principles of Moral and Religious Education. An examination of the principles underlying moral and religious education and the application of these principles to concrete and practical problems in home, church, and school. **Three hours, first semester.**

7. Organization and Material of Moral and Religious Education. This course seeks to establish a scientific program of moral and religious education for the community and for the church. The organization and curriculum of the local church school are studied, together with the methods of teaching, suitable to the various departments of the church school. Students taking this course will be expected to do observation work under the direction of the faculty. **Three hours, second semester.**

8. Organization and Administration of Moral and Religious Education. This course seeks to establish a scientific program of moral and religious education for a democracy in which the church and state are separate. National, community, and local church problems are considered. Students taking this course will observe and participate in the solution of community and church problems under the direction of the faculty. **Three hours, first semester.**

9. Curriculum and Program of the Church School. This course will consider the organization, curriculum and program of the local church school. The modern graded school will be developed.

Practical work will be provided for all departments of the graded school.
Three hours, second semester.

10, 11. Seminar in the Organization and Administration of City Schools of Religious Education. Students who are acting as city directors of religious education and other mature students who are professionally interested in the work of the director of religious education will be admitted to this course. **Two hours, first and second semesters.**

PROFESSOR BETTS

12, 13. Principles and Methods of Instruction. The purpose is to put the student into possession of the principles that guide good teaching. The gaining of a point of view for instruction. The personal factor in the class-room. Establishing points of contact with pupils. The technique of the recitation. Types of teaching and their significance. Use of the dramatic impulse in teaching. Personal and objective measures of the effectiveness of instruction. Criticism of current methods of religious teaching. **Two hours, first and second semesters.**

14, 15. Principles and Methods of Lesson Making. The concept of material as a means instead of an end. Defining the aim of religious instruction. The selection of material adapted to the aim. The child's religious nature and needs as determining the lesson material. Adapting material to ages and stages of development. Current systems of Bible lessons for religious instruction. Organizing material for classroom presentation. The psychological mode of approach in instruction. Typical lesson plans and illustrations for Sunday and Week-day Schools. **Two hours, first and second Semesters.**

16, 17. The Curriculum of Moral and Religious Education. The course has a two-fold aim: (1) to discover the principles that underlie the construction of a curriculum of moral and religious education, and (2) to present a constructive criticism of the present day curriculum. The social origin of curriculum material. Principles governing the selection of material. Agencies that go to determine the curriculum. Adjusting the curriculum to the child. The social demands on the curriculum. The curriculum and the church. Changes under way. **Two hours, first and second semesters.**

18, 19. Seminar—For Directors of Religious Education. Central problem: The organization and administration of a system of religious education. The following are typical aspects of the problem for investigation: The psychology of religious leadership. Religious inertia, its explanation and remedy. Why the church neglects its greatest strategic opportunity. The religious education of children. Dynamic agencies available to the leader. Evaluation of current move-

ments in religious education. A city program of religious education. The program of an individual church. **Two hours, first and second semesters.**

PROFESSOR SMITH

20, 21. The Male Choir. Church music clinic and demonstration course in pageantry. Study of the great choral masterpieces. The conduct of rehearsals—the art of directing. (Open to students who pass a satisfactory test in singing.) **One hour, first and second semester.**

VIII

PHILOSOPHY

PROFESSOR KNUDSON

1. The Theological Aspects of Philosophy. An introduction to the philosophy of Borden P. Bowne with special reference to those features of his system which are most significant for the preacher and theologian. Given in 1918–1919. **Two hours, first semester.**

2. The Personalistic Philosophy as Applied to the Problems of Ethics and Religion. This course presupposes and continues Course 1. **Two hours, second semester.**

3. Present Day Tendencies in Religious Thought and Life. Part I. Special attention is here given to the problems created by the new age upon which we are entering. The course includes a brief survey of the main currents of contemporary philosophy and life. This is followed by a study of the more important theological and religious movements of the day. **Two hours, first semester.**

4. Present Day Tendencies in Religious Thought and Life. Part II. Recent contributions to, and suggested modifications of, Christian teaching relative to matters of doctrine and experience are here taken up for study and criticism. The course closes with some suggestions concerning the theology of the future. **Two hours, second semester.**

DEAN WARREN AND PROFESSOR WILM*

5. History of Ancient and Medieval Philosophy. A study of the history of philosophical speculation from the earliest Greek systems to the Renaissance. Professor Wilm. **Two hours, first semester.**

6. Metaphysics. A systematic study of the main problems of modern philosophy, with special reference to the nature of the self, and the place of the self in reality as a whole. Presupposes at least six hours

* Given at the College, listed here for convenience. Accessible to all theological students but credit toward S. T. B. not given for all courses listed.

in Philosophy. Elective for Seniors and Graduates. Professor Wilm. **Three hours, first semester.**

7. Plato and Platonism. A study of the Platonic dialogues, with special reference to the development of the Platonic philosophy. Elective for Seniors and Graduates. Professor Wilm. **Two hours, first semester.**

8. Theism. The development, content, and validity of the idea of God. Dean Warren. **Three hours, first semester.**

9. Modern Philosophical Classics. Source readings in Bacon, Descartes, Leibniz, Locke, Berkeley, and Hume, with constant references to the leading modern writers on the philosophical problems which arise. Elective for Seniors and Graduates. Professor Wilm. **Two hours, first semester.**

10. History of Modern Philosophy. The main lines of modern philosophical opinion, with special emphasis on the philosophical movements of the nineteenth century, including the theory of evolution. Continues and presupposes Course 3. Professor Wilm. **Three hours, second semester.**

11. Current Philosophical Tendencies. A study of modern pragmatism, intuitionism, and neo-realism, as represented by James, Bergson, and the English and American neo-realists. Continues and presupposes Course 4.

12. Philosophy of Aristotle. A critical study of the Nichomachean ethics and the metaphysics. Professor Wilm. **Two hours, second semester.**

13. Ethics. The main principles of the science of ethics, with special reference to their bearings on life. Professor Wilm. **Three hours, second semester.**

14. Modern Philosophical Classics. Source readings in Kant and post-Kantian idealism. Professor Wilm. **Two hours, second semester.**

IX

ECONOMICS*

PROFESSOR HUSE

1. Theoretical Economics. An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussion. IV, I. **Three hours, first and second semesters.**

* Given at the College. See note page 294.

2. Historical Development of Economic Theory. An advanced course in the history of economic thought, with collateral reading in the writings of selected English economists, from Adam Smith to Marshall. Lectures, reports and discussions. IV, 4. **Two hours, first and second semesters.**

3. Practical Economics. A course in applied political economy, for the study of economic problems of the day. Lectures and discussions. IV, 2. **Three hours, first and second semesters.**

4. Harvard University courses in Economics are open to Seniors and Post Graduates.

X

SOCIOLOGY

PROFESSOR BARKER

Sociology from the Christian Point of View

(a) **THE SOCIAL GOSPEL AND THE NEW ERA.** Dealing with the social teachings of the Bible respecting the social ideal and the social law of service. The aim is to set forth some rational methods of applying Christianity to the reconstruction period and to meet the demands of a new social order. In this course the city of Boston serves as a social clinic to help the student to study, in concrete form, some assigned topic upon existing social conditions.

(b) **ETHICAL ASPECTS OF MODERN INDUSTRY.** The purpose is to present a consistent system of ethics applicable to the various questions involved in the economic relations of the employer and the employed. It involves the study of government reports and court decisions bearing on economic conditions and industrial disputes.

(c) **METHODS OF SOCIAL REFORM.** A study of the principles and methods of social reform, and especially the co-ordinating forces in contemporary reform movements. The bearing of New Testament teachings upon the solution of modern social problems. Special research into local charities and practical illustrative application of reform methods in actual operation. Discussions, reports and thesis work on contemporary movements for the improvement of social conditions.

(d) **THE SCIENCE OF SOCIAL RELATIONSHIPS.** Social ethics, outlining the sphere of applied Christianity within domestic, economic, social, political and church relationships. Lectures and discussions. Open only to graduate students. **Two hours, first semester.**

XI

SOCIAL SERVICE

Detailed announcement of Social Service courses for 1919-1920 cannot be made as the bulletin goes to press, but can be obtained later by correspondence. They will include, among others, courses in **Social Teachings of Jesus, Social Program for the Reconstruction Era, Principles and Methods of Constructive Social Service, Relation of Christianity and the Church to Labor, Poverty and Disease, etc.**

PROFESSOR BLANPIED

The Principles and Practice of the Social Survey. The design of this course is to furnish adequate instruction to the minister,—how to discover the real needs of his community and construct a program that will meet the need. **One hour, second semester.**

DEPARTMENT OF EVANGELISM

FOUNDED BY MESSRS. JOHN H. AND GEORGE E. HENRY

The school has always placed great emphasis upon evangelistic work in its various phases. That work, however, is of such importance that the need of a separate department became imperative. It is not enough to give class instruction and public lectures concerning a task so vital and personal, involving so many factors. Actually doing the work itself under experienced leadership and direction is of far greater importance. By the generosity of two noble Christian laymen, Mr. John H. and Mr. George E. Henry, such a department was established in September, 1916. Dr. E. J. Helms, who has had twenty-five years' successful experience in evangelistic work as pastor of the greatest institutional church in American Methodism, has been made the head of the department. Under his direction the students will be led into the actual evangelistic work of the city churches and missions. Courses of lectures will be given by the masters of the art of winning men. Some of these lectures are listed below. The course if completed gives credit of two semester hours.

1. Personal Evangelism. Professor Helms, Dean Birney and selected lecturers.

Personal interviews with men will be required, these to be reported to Professor Helms for instruction and suggestion.

2. Organized Evangelism. Professor Helms and selected lecturers. The church as an organization for promoting evangelism. Organized revival campaigns.

3. Evangelism for Children and Youth. Professor Richardson and selected lecturers.

Child Psychology as related to personal work. The Sunday School as an evangelizing agency.

4. Rural Evangelism. Selected lecturers.

A study of country churches and communities and the development of programs for them.

5. City Evangelism. Professor Helms and selected lecturers.

As applied to downtown, suburban and industrial conditions. In this course students will be required to take part in city missions, shop meetings, etc. From students with pastoral charges who are taking the Seminary work of Course 9, the following is required: Seniors are to preach once, assist once, and report two religious interviews. Middlers are to preach once, assist twice, and report three religious interviews. Juniors are to preach once, assist five times, and report five religious interviews. Students without pastoral charges will do twice the practice work required of others.

6. Evangelism Among Immigrant Populations. Professor Helms and selected lecturers.

Opportunity for practical work and the conversational study of a modern language is offered to students in the affiliated school at the Church of All Nations, at the Seminary Mission.

7. Social Evangelism. Professor Helms and selected lecturers.

A study of the needs and methods of evangelizing the social order. Opportunity for practice will be provided in street, shop, and mission meetings and forums in affiliated churches.

8. Evangelistic Leadership. Professor Helms and selected lecturers.

A study of Jesus, the Apostles, and pre-eminent church leaders in search for types and methods of evangelistic promotion. A study of evangelism as characterized by the various denominations. Students will be assigned special work in studying denominational evangelistic activities. Denominational leaders of evangelism will be heard in this course.

9. Evangelism on Student Charges. Professor Helms.

A seminar to consider the problems of student charges and to promote their efficiency by co-operative effort and advice. For students holding pastoral charges.

Courses in this department are elective except the clinical work in city missions, shop meetings, and personal religious interviews.

Special lecturers include the following: Bishop Edwin H. Hughes, 10 lectures; Bishop Theodore S. Henderson, 10 lectures; Dr. C. L. Goodell, 7 lectures; Dr. Christian F. Reisner, 3 lectures; Rev. W. I. Shattuck, 5 lectures, Dr. Edgar Blake, and others not yet chosen as the catalogue goes to press.

XIII

MODERN LANGUAGES

The student who desires to equip himself with modern languages for work among foreign-speaking peoples, for missionary work in certain foreign fields, or for advanced study, has full and free access to the language courses in Boston University and Harvard University.

XIV

SACRED ORATORY

1. Voice Culture and Public Speaking. This course deals with the fundamentals of voice training, gesture, bearing, with the emphasis upon the message rather than the method. Exercises in both reading and speaking will be required, the aim being to develop the individuality of the student to its fullest and finest power of expression. **Elective. Two hours, first semester.**

2. Voice Culture and Sacred Oratory. Continuation of Course 1. **Two hours, second semester.**

3. Advanced Public Speaking. A special course designed for those who desire and are qualified to do advanced work in this department. The advanced course places special emphasis upon interpretation and expression. **Elective. Two hours, first semester.**

4. Advanced Public Speaking. Continuation of Course 3. **Elective. Two hours, second semester.**

NOTE. The professor of Public Speaking is present at each class session in Homiletics Practice to offer criticisms and suggestion regarding the student's actual work in the pulpit.

XVI

DEPARTMENT OF CHURCH WORSHIP, MUSIC, HYMNODY
AND PAGEANTRY

PROFESSOR SMITH

These are non-technical courses. Music in its pure form may be studied elsewhere in Boston if desired. For prospective ministers and workers in the field of religious education who are not musical, but who feel the need of cultural studies in liturgics, hymnody, art, and religious drama, the following courses are admirably adapted. The minister of today who would realize his ideals of public worship, of a singing congregation, of child nurture through song and art and symbolism, must, like Luther, and John Wesley, become a musical statesman. He should be the fountain head of right ideas in hymn singing, in worship, in the

organization of choir units, and in collaboration of church and church school programs for all festival days. He should know the value of education in religion and morals that comes through appropriate and intelligent hymn singing, through the proper sequence and the consequent emotional glow of a well ordered service of worship, through the variety and riches of Biblical and non-Biblical worship material, through the winsome and compelling teaching power of Pageantry. He should know how to move freely and tactfully in this field which absorbs one third to one half of all time given to public worship, and one fifth to one third of all the money set aside for church expenses.

The School offers exceptional advantages for study and experimentation along these lines. Robinson Chapel is an ideal temple of worship, where professors and students meet for worship. It is equipped with a new two manual organ of unusual voicing and mechanical resources. The art windows add to the devotional atmosphere. A rear gallery offers ideal location for antiphonal choirs. Once a month the special festivals of the church year—Thanksgiving, Christmas, Good Friday, Easter, Ascension—are celebrated through an extension of the musical parts of the service.

The Hymnology Library of over 1000 volumes, the recent gift of Doctor Charles Nutter to the School, is particularly rich in Wesleyan lore. Its Greek, Latin and German hymn books and manuscripts are also very complete. The entire subject of church music, hymns, and liturgies is exceptionally covered by this specialized library, which equals if not surpasses any other working hymnology library in the United States.

Greater Boston with its 2,000,000 population offers exceptional advantages in free clinics and lectures along the lines of choral practice, art and architecture, and pageantry. Besides the Symphony Orchestra, the established choral societies, New England Conservatory, the Normal Art School, etc., Boston University supervises extension schools of Religious Education in twenty different centers. At these different schools choruses are organized, pageants staged, and art and stereopticon pictures tested out for their educational and spiritualizing values. Students are permitted to work in these enterprises at close range, singing in the choruses, testing out methods in mass singing, and becoming a part of the pageant action itself.

PROFESSOR SMITH

1. The History, Interpretation, and Use of Hymns. An inductive study of the hymn book, leading to an intelligent and intensive use of the hymns in public worship. A study of historic backgrounds. The evolution of the doxology. English derivatives from Greek, Latin, Spanish, and German sources. Original manuscripts and alterations therefrom. A study of comparative religions in hymns. The hymn

book as a history of the Christian Church. Theological, literary, and musical riches of the hymn book. Dramatic material in hymns. A hymnal in the making—assembling texts and tunes, canons of good taste, balance of material, metrical data, cross-referencing. The naming of tunes. Interpretation and adaptation of hymns for purposes of worship. **Two hours, first semester.**

2. The Musical Ministry of the Church. Worship—its place in the training of the emotions and the will. The organization of the church for worship and song. The use and abuse of hymns in mass singing. The evolution of liturgies and the methods of enriching the church service. The organization and maintenance of choirs. The four natural choir units in every church and parish. Leadership, organist, soloists. Problems in repertoire, vestments, processional and recessional, awards and graduation. Supervision of the social life and the summer camp. The week night sing and place of secular music in a church program. Special programs of music, art pictures, and pageantry. **Two hours, second semester.**

3. Practice Course in Chorus Singing, and the Study of Anthems and Pageants. Open to students who pass a satisfactory test in singing. **One hour, first and second semesters.**

4. *Worship and Music in the Church School. The function of worship in child life. Materials for worship. The grading of worship and hymns. The hymn book of golden deeds for Juniors, of social uplift, of history, biography, literature, art and music. The hymn book of virile life for men and boys. The emotional appeal of the hymn tune. Choirs and orchestras in the church school. Religious drama at Christmas and Easter. Special training for superintendent and chorister. **Two hours, first semester.**

5. *Community Music, Pageantry, Civic Celebrations. Music in community life—its neighborliness and human quality. Hymns of the social gospel—church unity in the songs of the church militant. Music in the home, in the public schools, in theaters. The increasing use of music in the industrial world. The community settlement movement in the great cities. Music as the voice of democracy, its internationalism. Music of the outdoor life—scouting and singing. Camp-fire songs. Pageantry and civic celebrations. The evolution and technique of the pageant and the community masque. **Two hours, second semester.**

PROFESSOR MARSHALL

6. †Analysis and Appreciation of Music. This course assumes no special technical knowledge of music on the part of the student. The

* Offered in the School of Education.

† Offered in the College of Liberal Arts.

work will consist of lectures on the various forms of musical composition, such as the folk-song, art-song, cantata, oratorio, opera, fugue, suite, sonata, symphony, symphonic poem, and the shorter instrumental forms; and of the lives and works of the chief masters,—Bach, Handel, Haydn, Mozart, Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Wagner, Liszt, Berlioz, Brahms, Tschaikowsky, and the various schools of the composers of today.

The lectures will be illustrated by vocal and instrumental selections.

In addition to the regular conferences, there will be supplementary conferences for the benefit of the members of the class who intend to teach Appreciation of Music. **Two hours, first semester.**

XVII

PHYSICAL CULTURE

The completion of the new gymnasium makes possible a thorough course in physical training under a competent director. The course aims not only to secure the perfect physical development of the student, but also to equip him to do effective work of this nature with boys and young people, where opportunity offers, in the pastorate. **Two hours, first and second semesters. Two hours' credit given, if assigned collateral work and reading is finished.**

XVIII

DEPARTMENT OF MISSIONS

FOUNDED BY MR. T. D. COLLINS, 1912

Boston University School of Theology was the first Seminary in Methodism to establish a Missionary Department. The endowment provided for this purpose will make possible the thorough training of the increasingly large proportion of our students who are volunteers for foreign service.

The missionary spirit of the School is inspiring. The Volunteer Band aims to inspire missionary interest, deepen the devotion and intelligent consecration of its members, secure prominent missionary speakers, and through its members makes many missionary addresses before young people's societies of all denominations. The Band also raises a fund of several hundred dollars each year for some special need on the field.

The Missionary Library is rapidly growing. The student will soon have at his command one of the best working libraries on Missions and Mission Lands to be found in the country.

ADMISSION

The courses in the Missionary Department will be available for the following:

1. Regular students in the seminary who wish to elect from this department.
2. College graduates who desire one or more years of special training before going to the field.
3. Pastors and special students who desire a better knowledge of missionary fields and problems.
4. Missionaries who desire to spend part of their furlough in study.

MISSION COURSES

Since 1914-1915 Dr. Harlan P. Beach, of Yale, without doubt the greatest teacher of Missions in America, has been one of the regular teachers each year. He will continue this work in 1919-1920, assisted by other lecturers.

Dr. Beach will have spent nine months in China, returning in September, 1919, and will understand the actual conditions now prevailing in that country, much disturbed by internal revolt. During 1919-1920 he will offer the following courses:

1. Missionary Survey of the Far East in the Year 1919. This will cover Japan, the Philippines, China and Korea. The special point of view would be that of the Missions of the Methodist Board in all those countries, though relatively little would be said of any one Mission. **One hour, first semester.**

2. Present-day Religious Life and Thought in the Orient. A special study of this topic will be a major objective of his visit to the Far East—which is the field designated by the "Orient." In these lectures religions are discussed as a help to prospective missionaries and to those who wish to know religious conditions in those lands. **One hour, first semester.**

3. Latin America as a Mission Field. A review of the social, educational and religious status and problems of Latin America is followed by a survey of Protestant Missions in those lands. Important problems discussed at the Latin American Congress on Christian work of 1916 to which the instructor was a delegate will be studied in detail and should prove useful to candidates for Latin American fields. **One hour, first semester.**

COURSES GIVEN BY DR. FISHER, 1919-1920

4. The Home Base. The Chair of Missions is not established, as Dr. C. Cuthbert Hall has finely said, "in order that an occasional man may be trained for the Foreign Field, but that every man that passes through the School may be inspired with the Missionary Passion."

It is the conviction of our Missionary leaders that the point now of greatest danger is the breakdown of the "Home-Base." The home pastor is the key to the whole situation.

The "Home-Base" course is designed to help every student to this Vision of his Opportunity and Responsibility. **One hour, second semester.**

5. India and the Mass Movement. An intimate study from first-hand information of the unparalleled opportunity for Christian Missions in India. **One hour, second semester.**

PROFESSOR GEDDES

6. Phonetics. **One hour, first semester.** Given 1919-1920 provided not less than 10 elect it.

Other courses offered in successive years.

7. History of Missions. **One hour, one semester.**

8. The Missionary at Work. Designed to give the student of Missions an idea of what the life of the Missionary is, and how to prepare for it. **One hour, one semester.**

9. The Problem of Home Missions. Methods of effective work among the foreign peoples and the submerged sections in our cities. Unexcelled opportunities for experience and observation in this work are enjoyed by students of this School. Dr. E. J. Helms, who gives this course, is one of the most successful home missionaries in America, a graduate of the School, and has been for nearly twenty years superintendent of American Methodism's greatest institutional church which is within fifteen minutes' walk of the School. The Seminary Mission is in close connection with this church, students having constant opportunity to observe his methods and assist in his work. Given in 1918-1919. **One hour, two semesters.**

10. Factors and Methods in Missionary Work as adapted to the different fields. **One hour, one semester.**

11. Survey of Methodist Episcopal Missions,—conditions, needs, achievements, difficulties, methods, qualifications and types of leadership needed for different fields. The work of our Board of Foreign Missions. **One hour, one semester.**

12. The Missionary's Use of the Bible. A study of the most essential Biblical materials and effective methods of use. **One hour, one semester.**

13. The Personal Life of the Missionary. His manner and habits as affecting his work. His contact with the people. Conformity to customs and manners. Equipment for his work. **One hour, one semester.**

14. Lectures on Sanitation, First Aid to the Injured, Hygiene, etc. **One hour, one semester.**

15. Christian Missions and Social Progress. **Two hours, one semester.**

16. Missions and World Democracy. **One hour, one semester.**

17. Science of Missions. **Two hours, one semester.**

18. Korea and Japan. **One hour, one semester.**

19. Latin American Missions. **One hour, one semester.**

20. India as a Mission Field. **One hour, one semester.**

21. Africa as a Mission Field. **One hour, one semester.**

22. China as a Mission Field. **One hour, one semester.**

23. Missionary Methods. **One hour, one semester.**

24. Four Religions of Mission Fields. Animism, Hinduism, Buddhism, Mohammedanism. **One hour, one semester.**

MISSIONARY PREPARATION

A most significant conference was held in New York City December 1 and 2, 1914, under the auspices of the Board of Missionary Preparation. The Conference was composed of delegates from the Theological Seminaries of North America and from the various Mission Boards. The object was to determine what should be asked of the candidate for foreign service in the way of adequate preparation. The following are the most important findings of the Conference:

(1) A SUGGESTED CURRICULUM FOR THE MISSIONARY CANDIDATE

The student preparing for missionary work as an ordained missionary should in his collegiate and subsequent courses pursue the following studies:—A Modern Language in addition to his native tongue; Greek; General Psychology; Educational Psychology, or Pedagogy; the History of Philosophy; General History, or the History of Civilization; Biblical History and Literature; the Social and Religious Survey of the World; Economics; Human Society and the Laws of its Organization; some physical and biological science. (These studies should ordinarily be pursued in college, but failing this, should be taken up later.)

The Historical and Interpretative study of the Bible, with the use of the original languages when practicable; Church History, especially of early Christianity in relation to other religion; Systematic Theology; Apologetics; the effective presentation of the Christian message (Homiletics); the historical and comparative study of church organization and activity (Church Polity); practical Christian work under competent guidance; the History, Philosophy and Psychology of Religion; Principles of Religious Education; the History of Missions, especially the modern period, accompanied by readings in the biographies of missionaries; Principles and Methods of Christian Missions; Phonetics and the scientific methods of language study. (These studies should be pursued in a theological seminary, or if not offered there, in a special missionary training school, or in a university.)

The language of the missionary's field; its history and literature, economic and social conditions. (These studies should be pursued on the field.)

To all the above it is desirable to add:

First aid to the injured; hygiene; sanitation; business methods; music.

(2) THE LENGTH OF THE COURSE

The amount and importance of work done in the field of special missionary preparation is so great that no student ought to sacrifice the thoroughness and completeness of his theological curriculum by attempting to cover both the regular and the special studies in three annual sessions of the ordinary length.

(3) SPIRIT AND METHOD

Under the guidance of the spirit of God, Christian people have come in these recent years more or less consciously to see that Christianity is in its very essence Missionary. Therefore as to spirit, we are asking in the Christian missionary only a larger measure of the Christlike spirit, only a larger measure of the spirit which should characterize every Christian minister, every theological teacher, and indeed in his

degree every Christian disciple. The Christian missionary seeks to have drunk deep of the spirit of Christ that he may incarnate the spirit of brotherhood, of unwearied sympathy, of the ability to put himself with thought and imagination at the point of view of the man he would help, so as to appreciate the best in him, and to respond to his deepest need. He must have not less the sacrificial spirit that enables him unhesitatingly, sternly, to subordinate all the lesser goods to the successful performance of his task; an actual outgoing, invincible love for men that compels him to share with other men the best which Christ has brought to him. He needs up to the full measure of his ability, a contagious personality, convictions that breed conviction, a character-begetting power.

UNIVERSITY ADVANTAGES

As a university department, the School gives its students, in the elective courses open to them, invaluable facilities for imparting breadth and strength to their theological studies. Without the payment of any fee members of the School may pursue in the College Department of Boston University such subjects as English literature, history, the languages, political economy, sociology, psychology, and philosophy.

Our senior and postgraduate students, who have maintained an average of 85 in the two previous years, may take, without charge, two courses in Harvard University.

FELLOWSHIPS

In commemoration of the late Hon. Jacob Sleeper, one of the original corporators of the University, the Trustees have established a fellowship, yielding five hundred dollars per annum, to be filled on nomination of the Faculty of the School of Theology. Following his appointment the Fellow is required to matriculate in the Graduate School and arrange preliminary plans of work. It is available in Boston, in Europe, Egypt, Palestine or elsewhere, as the Faculty may determine.

In addition to the Jacob Sleeper Fellowship, an Alumni Fellowship was established in 1914. It yields the same

amount and is subject to practically the same conditions, except that it cannot be offered each year.

By the generosity of Mr. Frank D. Howard, one of New England's noblest Christian laymen, a third fellowship has been established, subject to the same conditions as the Jacob Sleeper Fellowship.

CITY ADVANTAGES

The theological student who lives in the heart of a city has, in the notable sermons he hears from Sunday to Sunday, a constant re-enforcement and illustration of the more formal instruction of his University class-room, the increasing value of which, for his own subsequent life of similar public service, cannot be too highly estimated.

In addition to the opportunity to hear the great preachers, and study their methods, the student is brought into sympathetic relation with the actual work of the churches, it being expected of all juniors as a part of their course in Practical Theology that they identify themselves in some effective way with one of the churches in or near the city, giving at least one hour of service each week in this manner. Under stated conditions, a credit of one hour will be granted for this work. See Course VI, 3 (6). As a further requirement for graduation each student will preach in the Seminary Mission, an experience invaluable from the standpoint of training.

THE STUDY OF SOCIOLOGY AND CITY PROBLEMS

Almost every nationality is represented by a large colony in some section of the city. The City Missionary and Church Extension Society maintains work among these foreign peoples, and the student is afforded a superb opportunity to study at first hand the types that compose the vast inflowing tide of immigration. No minister is ready for his work who has not learned to sympathize intelligently with these people. There is no place on the continent where a better opportunity is afforded than in Boston.

The City Missionary Society affords to the students of the School, at its very doors, unusual opportunities for gaining practical acquaintance with the problems and the successful methods of Christian work among the poor and the outcast classes of great American cities, in that it seeks to enlist, under trained leadership, with the personal oversight and co-operation of members of the Faculty of the School, every student who is not engaged in some other form of active Christian labor.

At the South End, Morgan Memorial, an institutional church of extraordinary effectiveness, the largest in American Methodism, whose methods and success are known throughout the country, has been developed and maintained by a graduate of the School, with the large and increasing assistance of undergraduates. A small number of married students will be given rooms in the newly completed Seminary Mission in return for a given amount of service in this institution.

College settlements, missions, industrial schools, dispensaries, day nurseries, clubs for boys and girls and young people, and numerous other forms of modern philanthropic and Christian enterprise, all of them near at hand, proffer unique facilities for sociological study and practical training of exceptional value to those whose lives are to be devoted to complex and difficult kinds of social and religious ministry.

The courts, hospitals, prisons and reformatories of Boston, all of them easily accessible, inevitably and constantly impress the students who visit them with ineffaceable lessons concerning society's need of the Christ of the Gospels.

OTHER EDUCATIONAL ADVANTAGES

LIBRARIES

Students enjoy access, without fee, to the following Libraries: First, The Library of the School, a collection carefully chosen and annually enriched by the income of the Alumni Library Fund and that of the Hascall Memorial Library Fund, the latter established by gift of Lee Claflin

Hascall in honor of his father, the Rev. Jefferson Hascall, D.D., a charter member of the first corporation of the School. Two rarely valuable collections have recently been given to the School. Dr. Wm. H. Meredith presented his priceless library on Wesley and Methodist History, comprising over one thousand volumes, many of which it is impossible to consult elsewhere in this country. Dr. Charles S. Nutter, the greatest hymnologist in Methodism, has presented to the School his superb library on hymnology and hymn writers. Some of these volumes are beyond price. There are about one thousand volumes in this library. Dr. Nutter is one of the special lecturers of the School.

Second, The General Theological Library. This valuable collection of over 30,000 volumes, with a quiet Reading-room and a large number of religious reviews, is within two minutes' walk of the School.

Third, The Public Library of the City of Boston. About twelve minutes' walk from the School is the magnificent Boston Public Library building, the noblest specimen of Italian Renaissance on the continent, erected at a cost of over \$2,500,000. Its maintenance requires an annual expenditure of nearly \$200,000 and a staff of 150 employees. It contains over 700,000 volumes, the largest collection for free circulation in the world. In the stately and convenient Reading-room thousands of reference books are found within reach, while a messenger service supplies all other volumes needed for consultation. In the Periodical Room there is an unusually complete collection of the issues of the American and foreign press.

Fourth, The Widener Library at Harvard. This University Library, one of the greatest in the world, is open to those of our students taking courses at Harvard.

Fifth, Boston Social Service Library. This is a thoroughly well equipped library situated at 18 Somerset Street, five minutes from the School. It is open freely to all students.

THE LOWELL INSTITUTE

A bequest of \$250,000 made in 1839 (the natal year of the School of Theology), and in the lapse of sixty years greatly increased, has endowed an educational institution unlike any other in the world. From three to five hundred free lectures are given each season in an auditorium not fifteen minutes' walk from the School.

OTHER PUBLIC LECTURES

The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity, frequently in our own Chapel, to listen to nearly every distinguished American scholar, statesman and orator besides many noted visitors from other countries.

THE FINE ARTS

The Boston Museum of Fine Arts, one of the richest in America, contains a large collection of Egyptian and Cyprian antiquities; hundreds of casts of classic and Renaissance statuary; tapestries, wood and ivory carvings, coins, bronzes, weapons and armor; notable paintings by the older European masters as well as many of the best examples of modern French and American art. The finest collection of Millet's art in the world is the property of the Museum. The Museum is reached by an easy walk from the School, and admission is free to our students. The annual exhibitions of the Boston Art Club have been made accessible for several years to members of the School through the generosity of the late Hon. E. H. Dunn, and more recently by the Hon. Harvey N. Shepard. The collections of Boston art dealers, all of them quite near, not infrequently present works of high merit.

MUSIC

The Boston Symphony Orchestra and other musical organizations, such as the Handel and Haydn Oratorio Society, the Apollo Club, and the Cecilia, provide throughout

the season concerts which include the highest examples in sacred music. The greatest masters of vocal and instrumental music are heard in recitals each season, within easy reach of the School. A Boston theological student's opportunities for hearing symphonies, oratorios, organ music of Bach, Saint-Saens, and other tone masters, in the immediate vicinity of his school residence, are items of his curriculum which, in after years, memory will preserve among the most potent and precious inspirations of his student days.

SOCIAL LIFE

No small part of a Christian minister's education is his social training. Urbanity, tact, purity and grace of speech, and familiarity with social proprieties and amenities are the fitting concomitants of his technical scholarship. In such a city as Boston, it need not be said, there are abundant resources and opportunities for this important part of a student's development.

CONVERSAZIONI

The most prominent and successful clergymen of Boston and vicinity favor the students with familiar addresses and conversations on their personal experience and methods as public religious teachers. During the year the School enjoys many such golden hours of intimate communion with eminent church leaders of various denominations. Men are brought from different sections of the country who are recognized masters in the various phases of the minister's work. One hour each week is set aside for such lectures. Pastors' Conferences, denominational and interdenominational are held on Mondays within ten minutes' walk of the school, and at an hour when all students can attend.

MISSIONARY MEETINGS

Christian Conventions, Benevolent Society Anniversaries, etc., are held every year in this city, drawing together returned missionaries, distinguished pulpit orators and

successful Christian laborers of all communions from every quarter of the globe. These are advantages whose value to young ministers cannot well be overestimated.

EVANGELISTIC LABORS

No element of the minister's task receives so strong and constant emphasis as this. The situation of the School in the midst of a dense municipal population of a million souls enlists practically every student throughout his course in some kind of aggressive Christian work. More than one hundred members of the School have charge of small local churches, and others are employed in city missionary work of various kinds. A Gospel Team is conducted by the School under the direction of the Mount Vernon League, which does effective work in the churches of the neighboring towns and cities, and affords excellent opportunity for training in this important phase of the minister's work. Through the efforts of our students alone more than one thousand souls were won to Christ last year.

The founding of the new department of evangelism will greatly enrich the opportunities afforded the student to engage in practical evangelistic work as he has time.

RELIGIOUS PRIVILEGES

Regular devotions are held in the Chapel throughout the scholastic year. There are also stated prayer meetings every week, led by the students or by professors in rotation, besides many occasional prayer hours in smaller groups.

More than two hundred and fifty churches are within a short radius from the School. In the Sunday schools, missions and social meetings of these churches, abundant opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

The Mount Vernon League is the student organization of the School of Theology, and as such is designed to include all

branches of student activity. It is the Young Men's Christian Association of the School. In this capacity, in addition to the devotional meetings in the building, and the work of the Gospel Team noted above, the League enriches and varies student life by receptions, and by the speakers who are secured through its instrumentality. Such of the prudential affairs of the building as are in student hands are controlled through this channel. It provides a reading-room where daily and church papers and the leading weekly and monthly magazines are available.

Students may be ordained Deacons or Elders by the resident Bishop while in attendance at the School, by presenting certificate of election to orders by an Annual Conference.

THE BUILDINGS

The School is situated on Beacon Hill, a few rods west of the State House, in an aristocratic and a very quiet residence quarter, and yet within a few minutes' walk of the active centers of city life. It is in close proximity to the historic homes of many who are famous in the national and literary history of America.

1. **Warren Hall**, opened in 1886, is at 72 Mount Vernon Street.

2. **Louisburg Hall**, is on Louisburg Square a few yards west of Warren Hall, and is admirably situated and equipped to be a comfortable home for students. The view to the west overlooks the Charles River and the Back Bay district. The rooms of both Halls are of good size, well lighted and heated, and furnished with everything essential to comfort, with the exception of bed linen, towels and rugs.

3. **Robinson Chapel**, on Chestnut Street, is admitted to be one of the most beautiful Chapels in America. It is the gift of Mr. R. R. Robinson, a Trustee of the University. It is built of cut limestone and is in chaste Gothic style. The interior of the Chapel is exceptionally fine. Underneath the Chapel are large and beautiful class-rooms holding

more than 100 students each. Underneath these, a capacious gymnasium, well furnished and well lighted, where gymnastic classes are regularly held, and where basket ball and other games are played by the students. There are also Seminar rooms, professors' rooms, and ample locker rooms and shower baths in this building.

4. **The Fred H. Seavey Seminary Mission** is about fifteen minutes' walk from the School. The work of this mission is to be conducted in part by our students and will be of untold value from the standpoint of service to the community in which it stands, and of training to the student body. It will be under the close supervision not only of the School but also of Morgan Memorial Institutional Church. Small suites of rooms for married students are available on the top floor of this building, and the rent is to be paid by work in the mission.

ADMISSION

REGULAR STUDENTS.—It is the determined policy of the School to do intensive rather than extensive work, believing it a greater service to the Church and the Kingdom to develop leadership by enriching the individuality of the student through closer personal contact, than to minister in a less vital way to the larger number. It is a fixed purpose not to permit the enrolment to exceed a number which will make the realization of this ideal possible. Moreover, the standards of the Methodist ministry are constantly rising. We desire to prepare men to meet the highest requirements.

Therefore, that the ideals of the School may be kept effective, it has been determined to admit only college graduates to the regular student body. Since certain colleges are reconstructing their courses with a view to a more perfect correlation of the college and professional training, whereby the Seminary course takes the place of the fourth college year, those who have finished the Junior year in such colleges will be admitted. Arrangements may be made for the admission of those who lack only a few hours of the required number

for the college degree, if a written request from the President be sent to the Dean, provided it be the purpose of the student to finish satisfactorily his college course.

SPECIAL STUDENTS.—In addition to the regular students it is found necessary to admit each year a few special students, who are not entitled to graduation, nor free rooms (unless rooms remain after all regular students are provided for). They are (1) college graduates who desire to specialize in some line of work and who do not find it possible or desirable to take the entire course; (2) the wives of married students, who desire to elect special courses; (3) a small number of men who have not finished their college work, but who present satisfactory reasons why they should be permitted to elect certain courses, and evidences that they are capable of doing the work in a thoroughly creditable manner. This class of special students will be practically limited to the New England Conferences.

Each candidate for admission to the School of Theology who is not licensed to preach must bring satisfactory recommendation from his pastor, district superintendent, Quarterly Conference, or College President. The form authorized by the General Conference of the Methodist Episcopal Church for Quarterly Conferences is as follows:

"We, the members of the Quarterly Conference of
 hereby express our judgment that
 is called of God to the work of the
 ministry and commend him to the care and instruction of
 the School of Theology of Boston University."

This recommendation should be signed by the president or secretary of the Conference.

CREDITS

Students from other accredited Theological Seminaries will be allowed full credit for work elsewhere done.

Proper credits will be granted for certain studies pursued in college according to a uniform agreement among Theological Seminaries. The student who deems himself entitled

to such credits should present the college registrar's record of his grades. Credits are given only for such studies as are related to the work done in the School of Theology.

EXPENSES

TRAVELLING EXPENSES.—The new plan of Government Railway Administration makes it possible for all who have been licensed to preach to secure half rates from any point in the West by making the application for a coupon book. This greatly reduces the expense of travel.

TUITION.—Scholarships will be awarded to all satisfactory candidates for the ministry of the Methodist Episcopal Church, yielding sufficient income to defray the cost of tuition (\$140) and the rent of a furnished room. Special students will be granted the Scholarship covering tuition, but cannot be granted the use of a free room unless there be rooms available after all regular students are provided for. This applies also to graduate students who remain for advanced studies.

BOARD, ETC.—Good table-board can be procured in the immediate vicinity for \$4.50 per week, and up. Many students, however, find it possible, by careful planning, to obtain good and wholesome board for less. It is easy to obtain excellent board by working two hours a day in the great restaurants, caring for the silver, waiting on tables or tending the cash registers, etc. Almost any student can find such a place within five or ten minutes' walk from the School. Some of these positions pay a small sum in addition to board. The schedule is so arranged as to make this work possible to the Junior without interfering with his recitations. An average of a hundred men take advantage of this opportunity annually. Besides books, incidental fees, laundry and board there are practically no necessary expenses. Married students can hire furnished rooms at from \$4 to \$6 per week quite near the School, or by going a little way into the suburbs can find small suites of unfurnished rooms at from \$12 to \$18 per month.

INCIDENTAL FEES.—Although no charge is made for tuition or room rent, part of the expense of maintaining the rooms must be borne by the students.

The annual fees, for heating, lighting, care of rooms, curator's service, water, repairs and incidental expenses, library privileges, use of public rooms, etc., are as follows:

Regular and postgraduate students occupying Seminary rooms, \$26 to \$46, according to room; regular and postgraduate students, not occupying a Seminary room (which includes all married students), \$16. Special students occupying a Seminary room, \$36 to \$46, according to room; special students not occupying a Seminary room, \$11 to \$31, according to the number of courses taken. One student occupying a double room will be charged \$56. Wives of married students desiring to elect courses will be charged \$5 for one course, \$7.50 for two courses and \$10 for full privileges, \$16 if working for higher degrees. These fees are due and payable on or before Tuesday, preceeding Matriculation Day. However, should the student find it impossible to pay the whole amount at that time, half the amount may be paid, and half on or before January fifteenth.

In addition to the above, each student will be charged \$1.50 per year, payable to the Treasurer of the Mount Vernon League, for use of the reading-room and the large number of periodicals and magazines furnished by the League; the privileges of the Mount Vernon Bookstore, where books can be obtained at reduced prices; the support of the evangelistic and social work conducted by the League; and other necessary expenses of the League.

Applicants for graduation must deposit with the Treasurer of Boston University an examination and graduation fee of \$10 on or before the middle of May; but, in case any such applicant fails to pass the final examination, his fee will be allowed to stand over for the following year.

Undergraduates in the School of Theology have free tuition in the class room work of the other departments of the University.

Graduates of the School of Theology holding degree of S.T.B., and pastors of Christian churches who are college graduates and are eligible for enrolment, receive, after matriculation in the Graduate School, class-room instruction without payment of tuition, but must pay annually the regular incidental fees and also the usual fees for work done under special supervision and for promotion to degrees. Preliminary to matriculation in the Graduate School, each candidate referred to above must secure the recommendation of the Faculty of the School of Theology. The candidate is then enrolled as a graduate student in the School of Theology, and secures thereby the free use of the Library of the School and all other special privileges.

FINANCIAL AID

LOAN FUND

The Board of Education generously grants such aid as is within its power. Students in need of such a loan may practically depend upon \$100, provided that they have borrowed from the Board not more than \$300 in college. The New England Education Society has made several of the students its beneficiaries annually. Besides these is the Alumni Mutual Fund, constituted and maintained by the contributions of former students. This fund is intended for *short-period loans* to aid students in occasional temporary financial straits. No student is allowed to suffer serious deprivation on account of lack of funds.

SPECIAL SCHOLARSHIPS

THE WARREN SCHOLARSHIP, established in honor of Mrs. Anne M. Warren of Williamsburg.

THE CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever of Cambridge.

THE MARTHA COLE FUND of \$1,500.

THE RUSSELL FUND of \$1,000, bequeathed by George Russell, M.D., of Boston.

THE DAVID PATTEN SCHOLARSHIP FUND. Under provisions of the will of the late Professor David Patten, the income of this fund of three thousand dollars, received in 1909, is to be used "in assisting in study one or more young men who design consecrating themselves to the work of the Christian ministry, or in assisting young women who design to give themselves up to labor in the foreign mission field."

The attention of thoughtful people is invited to this exceptionally wise method of perpetuating a beloved name, by associating it with a far-reaching form of Christian influence through generations to come. John Wesley owed his theological education at Oxford to precisely such a scholarship of \$200 per year, thoughtfully devised by a hand that long before his time had crumbled into dust.

SELF-SUPPORT

More than one hundred and twenty-five students annually support themselves in part or in whole by supplying pastoral charges in the vicinity of Boston. While no positive promise concerning such openings can be obtained in advance of a student's coming to Boston, yet as a matter of fact practically all who have desired it heretofore have succeeded in obtaining such employment by the end of their first year in school, and often much earlier.

In general, it may be said that no man who has solved the problem of self-support through his college course need fear the renewal of the experiment in a great city like Boston where there is always the utmost variety of work to be done, affording much better facilities for self-support than can be found in almost any college from which our students come, especially since the items of room rent and tuition are eliminated.

In this, as in other respects, there is no school environment in America that can surpass the one in which this School is situated. Eighty-five per cent of the present large Junior class had work of some kind within six weeks after arriving, many of them the day they arrived. Most of

those who did not obtain it did not desire it. The utmost will be done by the Dean and Faculty to assist all who seek such work to help defray expenses.

It is of greatest advantage to the student if he can have most of the Sundays of his first year free to hear and study the great preachers of the city and suburbs. This is one of the valuable elements of his training and preparation. We therefore earnestly urge all who can do without it, not to seek a pastoral charge until the end of the first year, and later if possible.

DEGREES AND REQUIREMENTS FOR GRADUATION

S.T.B.

Graduates from accredited colleges, who complete the regular course and pass creditably the required examinations presenting satisfactory theses, are graduated, being admitted to the degree of Bachelor of Sacred Theology. This presupposes a sufficient knowledge of Greek to enable them to do the required work in the New Testament.

Ninety semester hours are required for graduation. The graduation thesis will be regarded as the equivalent of two hours. It must be presented in typewritten form and must be a thoroughly satisfactory piece of work from every standpoint.

S.T.M.

Graduates of any approved college and seminary presenting evidence of high standing, may become candidates for the degree of Master of Sacred Theology. Requirements for this degree will be furnished on application. By fully qualified candidates they can ordinarily be fulfilled in one year wholly devoted to advanced study.

M.R.E.

The degree of Master of Religious Education is available to properly qualified students, who wish to specialize in

the Department of Religious Education. The requirements for this degree will be furnished on application. They can usually be met in one year.

All candidates for graduation must present themselves for the selection of themes for the graduation theses before November 1, 1917. The preparation of the theses will be under the supervision of Professor^{*} Cell, except for the degree of M.R.E. which will be in charge of Professor Wilde.

Graduation from the School of Theology implies promotion to membership in the University Convocation, with all the rights and privileges of such membership.

The aggregate of all graduates of the School, from its beginning in Concord, constitutes the "Alpha Chapter of the Convocation." It is organized for annual, and other meetings. It annually elects one of the vice-presidents of the Convocation, and participates in all of the business of that body.

THE DOCTORATE IN PHILOSOPHY

Seniors of good standing, upon recommendation of the Faculty may be enrolled in the Graduate School for the degree of Doctor of Philosophy, and gain credit *equal to one third* of the requirement for the degree (eight semester hours). The remaining two thirds of the work, not including the Dissertation, may be done in one year of resident study in the Graduate School. Two years must elapse between receiving the S.T.B. degree and promotion to the Doctorate. In special cases work in the Graduate School may begin before the senior year.

THE DOCTORATE IN THEOLOGY

Bachelors of Sacred Theology, five or more years after graduating from the School of Theology of the University, may, *on the initiative of the theological Faculty*, become candidates for the degree of Doctor of Sacred Theology; and, after

suitable tests, on the recommendation of the same Faculty, be promoted to the degree by vote of the Trustees.

The course of study of the candidate will depend appreciably upon the theological and philosophical proficiency of which he has given evidence, and will be determined in each case by the Faculty in consultation with the candidate.

CONFERENCE CREDITS

In 1896 a movement initiated by the Faculty of this School secured the passage of a law by the General Conference of the Methodist Episcopal Church, which, with its subsequent amendments, secures recognition for work done in theological schools upon subjects of the Conference of Study as the full equivalent of Conference examinations in such subjects. See Discipline of 1912, ¶568.

It was also a memorial framed by a member of the Faculty of the School which was favorably acted on by the General Conference of 1916, requiring all conferences to accept graduation from one of our seminaries as a substitute for the Conference Course of Study, provided that the candidate is also a college graduate.

ORDINATION

Students who have been elected by their Conferences to Deacon's or Elder's Orders may be ordained at the School by Bishop Edwin H. Hughes, Resident Bishop of New England, or they may be elected to orders by the New England Conference and be ordained at its annual session in April.

MISCELLANEOUS INSTRUCTIONS

Rooms will be open to students on the Friday before the opening of School in September. New students will be assigned rooms in the order of dates on which their applications were mailed. Application should, therefore, be made as soon as the decision to enter the School is reached, even though it be one or two years in the future.

Money should be brought in the form of certified checks, New York or Chicago drafts, as only these should be presented at the office or bookstore to be cashed.

Books are furnished students at a store in the School at lower rates than can be obtained elsewhere, except net books.

Students arriving in the city should come at once to 72 Mount Vernon Street. Those coming over the Boston & Maine Railroad will enter the city at the North Station. Those arriving over the New York, New Haven & Hartford, or the New York Central Lines, will enter at the South Station. Bags may be left at parcel rooms and sent for later. The School is easily found by asking anyone the direction of the State House, where Mount Vernon Street begins. The School is about fifteen minutes' walk from either station (see map, third page of cover).

Should the student desire to communicate with the Dean for any specific information immediately upon arrival, he may do so by telephoning Haymarket 1046.

Married students should arrive if possible several days before School opens in order to find suitable rooms. Those arriving a week in advance can be given a room in the dormitory for one or more days while seeking a satisfactory location.

All baggage should be sent to 27 Chestnut Street.

For further information address, the Dean,

L. J. BIRNEY,
72 Mount Vernon Street, Boston, Mass.

STUDENTS

JACOB SLEEPER FELLOW, ELECT

CLARENCE TUCKER CRAIG.....Evansville, Ind.
A.B., Morningside Coll.

RESIDENT GRADUATES

S.T.B. BOSTON UNIVERSITY

GEORGE EDWARD BROWN.....Lenexa, Kan.
A.B., Baker Univ.
S.T.B., Boston Univ.
A.M., Columbia Univ.
B.D., Union Theol. Sem.

RICHARD BEATTY CALLAHAN.....Swampscott
A.B., Allegheny Coll.
S.T.B., Boston Univ.

CHARLES DELBERT MAURER.....East Sparta, O.
Ph.B., Wooster Coll.
S.T.B., Boston Univ.

THOMAS CANADY MIDDLETON.....Tarkio, Mo.
A.B., Univ. of Chicago
A.M., Univ. of Chicago
S.T.B., Boston Univ.

CHARLES WILLIAM SHUMWAY.....San Diego, Cal.
A.B., Univ. of So. Cal.
A.M., Univ. of So. Cal.
S.T.B., Boston Univ.

DANIEL WINEBERG STAFFELD.....Stoneham
Ph.B., Northwestern Coll.
S.T.B., Boston Univ.

VICTOR HUGO WACHS.....Crestline, O.
A.B., Oberlin Coll.
S.T.B., Boston Univ.

KLEBER ELDWIN WALL.....Sharon Center, O.
A.B., Baldwin-Wallace Coll.
S.T.B., Boston Univ.

FROM OTHER INSTITUTIONS

MAURICE LUKE BULLOCK.....Medford
A.B., A.M., Denver Univ.

HARRY BUTCHER.....Boston
Diploma, Drew Theol. Sem.

- HOWARD CALLAHAN.....Conoquenessing, Pa.
A.B., Allegheny Coll.
- ISAAC SOLOMON CORN.....Gloucester
A.B., Franklin Coll.
A.M., Univ. of Denver
B.D., Iliff Sch. of Theol.
- SIENG SING DING.....Foochow, China
A.B., Southwestern Coll.
A.M., Boston Univ.
- GEORGIA ELMA HARKNESS.....Harkness, N. Y.
A.B., Cornell Univ.
- ALLISON RAY HEAPS.....Norwood
B.S., Northwestern Univ.
- JAMES FESTUS HERCULES.....British Guiana, S. A.
Diploma, Howard Univ. Theol. School
- THERESA ELLA HOWLAND..... Fargo, N. D.
A.B., Fargo Coll.
- EDITH CHRISTINA JOHNSON.....East Milton
A.B., Radcliffe Coll.
- MAURICE JOSEPH NEUBERG.....Cleveland, O.
A.B., Wheaton Coll.
A.M., Columbia Univ.
S.R.E., Columbia Univ.
B.D., Drew Theol. Sem.
- THEODORE WOODS NOON.....Cambridge
A.B., Yale Univ.
A.M., Yale Univ.
B.D., Chicago Univ.
- DELBERT CLAYTON OSTROTH.....Winter Hill
Ph.B., Northwestern Coll.
Ph.M., Northwestern Coll.
B.D., Evangelical Theol. Sem.
- EDITH MAY QUICK.....Syracuse, N. Y.
A.B., Syracuse Univ.
- CARL EDWIN REDKEY.....Denver, Colo.
A.B., Denver Univ.
A.M., Denver Univ.
B.D., Iliff Sch. of Theol.
- BESSIE ALIDA RING.....Dorchester
A.B., Boston Univ.
- ADA MAY SIMPSON SHERWOOD.....Oberlin, O.
A.B., Oberlin Univ.
A.M., Oberlin Univ.

SENIOR CLASS—GRADUATING 1919

- ERNEST MATTHEW BUEHLER.....Sterling, Neb.
A.B., Cent. Wes. Coll.
- NATHAN BENEDICT BURTON.....Woodbury, Ct.
A.B., Brown Univ.
- VINTON ELIAS BUSLER.....Amesbury
A.B., Wittenberg Coll.
- CARL EDSON CHAPMAN.....West Hampstead, N. H.
A.B., Ohio State Univ.
- HERBERT ALMON COOPER.....Berwick, Me.
A.B., Bates Coll.
- SIMEON EARL COZAD.....Lincoln, Neb.
A.B., Neb. Wes. Univ.
- CLARENCE TUCKER CRAIG.....Evansville, Ind.
A.B., Morningside Coll.
- EDDIE EMANUEL EDLING.....Little Falls, Minn.
A.B., Neb. Wes. Univ.
- ARTHUR SAMUEL EMIG.....St. Louis, Mo.
A.B., Univ. of Mo.
- RAY HOLLOBAUGH FASICK.....Tyrone, Pa.
A.B., Dickinson Coll.
- FRED DANIEL GEALY.....Oil City, Pa.
A.B., Allegheny Coll.
- REUBEN SECRIST HARDIN.....Gallipolis, O.
A.B., Ohio Wes. Univ.
- FRANKLIN SIMPSON HICKMAN.....Fort Wayne, Ind.
A.B., DePauw Univ.
- GEORGE ABRAHAM HICKSON.....Mt. Gilead, O.
A.B., Ohio Wes. Univ.
- JOHN FRANK JENNER.....Kittery, Me.
A.B., Moores Hill Coll.
- FLOYD WESLEY LAMBERTSON.....Sparta, Mich.
A.B., Albion Coll.
- FRANK GLENN LANKARD.....Garnett, Kan.
A.B., Baker Univ.
- PAUL EUGENE LEWIS.....Auburn, N. H.
A.B., Lawrence Coll.
- SAMUEL THOMAS LIPPINCOTT.....Tuckerton, N. J.
A.B., Dickinson Coll.

- ROBERT HENRY LITTLE.....Pittsburgh, Pa.
A.B., Washington and Jefferson Coll.
Western Theol. Sem.
- JOHN ORAS LONG.....Watseka, Ill.
A.B., Univ. of Ill.
- CECIL DALLAS MEADE.....Raymond, N. H.
A.B., Okla. Meth. Univ.
- FRANK MELBOURNE MCKIBBEN.....East Milton
A.B., Southwestern Coll.
- LOGAN ALLEN PRUITT.....Omaha, Neb.
A.B., Neb. Wes. Univ.
- HARRY ALMONT REID.....Warrensburg, Mo.
A.B., Mo. Wes. Univ.
- GABINO RODRIGUEZ.....Montevideo, Uruguay
A.B., Ohio Wes. Univ.
- THEODORE GARLAND SMITH.....Hobart, Okla.
A.B., Baker Univ.
- JOHN MITCHELL STEVENS.....Cambridge
A.B., Dickinson Coll.
- WILLIAM MORGAN TAYLOR.....Glen Richey, Pa.
A.B., Ohio Wes. Univ.
- MONT M. THORNBURG.....South Essex
A.B., DePauw Univ.
- ERNEST EVERETT TUCK.....Greeley, Colo.
A.B., Denver Univ.
- CHARLES CLARENCE WEBBER.....Jamaica Plain
A.B., Univ. of Mich.
- FLOYD HENRY WEED.....West Cedar Rapids, Ia.
A.B., Neb. Wes. Univ.
- THOMAS ALFRED WILLIAMS.....Winfield, Kan.
A.B., Southwestern Coll.
- AARON GEORGE WILLIAMSON.....Guthrie, Okla.
A.B., Meth. Univ. of Okla.
- CHARLES REIMOND WOLF.....West Newton, Pa.
A.B., Allegheny Coll.
- CHARLES GEORGE ZIERK.....Kenosha, Wis.
A.B., Baldwin-Wallace Coll.

MIDDLE CLASS—GRADUATING 1920

- STANLEY HERVERT ADDISON.....Dorchester
A.B., Hamline Univ.
- MILLER BARTLEY CLENDENIEN.....Tarentum, Pa.
A.B., Allegheny Coll.
- JOHN PHILANDER CORDERO.....Perryopolis, Pa.
A.B., Ohio Wes. Univ.
- DONALD HARDY DORCHESTER.....Bristol, Ct.
A.B., Harvard Coll.
- ERMIL BEST FRYE.....West Burlington, Ia.
A.B., Ia. Wes. Univ.
- PAUL GOODMAN HAYES.....Lancaster, Pa.
A.B., Franklin and Marshall Coll.
- WILLIAM RUFUS HOFELT.....McKeesport, Pa.
A.B., Allegheny Coll.
- CLARENCE VERE HOWELL.....Mesick, Mich.
A.B., Albion Coll.
- FEODOR CARL KATTNER.....Riesel, Texas
A.B., Cent. Wes. Coll.
- MENZO ALLEN KEITH.....University Place, Neb.
A.B., Neb. Wes. Univ.
- HOWARD RENNARD LEWIS.....St. Clairsville, O.
A.B., Mt. Union Coll.
- NORMAN WILLIAM LINDSAY.....Brockton
A.B., Colby Coll.
- OSCAR WAYLAND LOW.....University Place, Neb.
A.B., Neb. Wes. Univ.
- HIRAM EARL MYERS.....Hoffman, N. C.
A.B., Trinity Coll.
- WALTER CHARLES PLANK.....Jeromeville, O.
A.B., Baldwin-Wallace Coll.
- WILLIAM ALONZO REYNOLDS, JR.....Delano, Cal.
A.B., Univ. of So. Cal.
Maclay Sch. of Theol.
- CHARLES EDWIN SCHOFIELD.....Ft. Collins, Colo.
A.B., Univ. of Neb.
- GUY VAUGHN SHEDD.....South Walpole
A.B., Syracuse Univ.
- OTTO SCOTT STEELE.....Lore City, O.
A.B., Mt. Union Coll.
- WALTER WILLIAM VAN KIRK.....Dorchester
A.B., Ohio Wes. Univ.

ENTERING CLASS (REGULAR STUDENTS)

(Several members of the entering class have credits which entitle them to advanced standing.)

- GEORGE J. BENEFIEL.....Los Angeles, Cal.
A.B., Univ. of So. Cal.
Graduate, Maclay College of Theology
- CHARLES NICHOLIS BURROWS.....Cameron, Mo.
A.B., Missouri Wes. Coll.
- CHARLES CLEVELAND CHAYER.....Lyndon, Vt.
A.B., Bates Coll.
- JOHN WILEY CLUTTER.....West Rindge, N. H.
A.B., Ohio Wes. Univ.
- ARTHUR MILO EASTMAN.....Indianola, Ia.
A.B., Simpson Coll.
- RALPH WILLIAM GEORGE.....Rockland, Me.
A.B., Bates Coll.
- EARL ENYEART HARPER.....Lincoln, Neb.
A.B., Neb. Wes. Univ.
- OTIS LEE MONSON.....Mattson, Ill.
A.B., Ill. Wes. Univ.
- CHESTER A. MCPHEETERS.....New Albany, Ind.
A.B., Asbury Coll.
- SYLVESTER PARMENO OZMUN.....Akron, O.
A.B., Ohio Wes. Univ.
- LEIGHTON STRING PALMER.....Philadelphia, Pa.
B.S., Univ. of Pa.
- EARNEST CECIL PARISH.....Alexandria, Minn.
B.S., Hamline Univ.
- GEORGE HENRY PHILLIPS.....Wilmington
A.B., Neb. Wes. Univ.
- JULIUS PFEIFFER.....Homestead, Pa.
A.B., DePauw Univ.
- BARTON REES POGUE.....Greenfield, Ind.
A.B., Taylor Univ.
- MATTHEW LIDE SIMPSON.....Epping, N. H.
A.B., Meth. Univ. of Okla.
- ALFRED WOOD.....East Foxboro
A.B., DePauw Univ.

SPECIAL STUDENTS

- CARL GEORGE BADER.....Fremont, Neb.
Ph.B., Cent. Wes. Coll.
- HAZEL FERN BAILEY.....Custer, So. Dak.
A.B., Neb. Wes. Univ.
- GEORGE DEXTER FROST.....Newton Centre
A.B., Harvard Coll.
LL.B., Harvard Law School
- CHARLES WALTER FRYE.....South Boston
- SALVATOR GIAMBARRESI.....Boston
- JAMES WALTER HERVEY.....Exeter, N. H.
- FLORRY MARTT HARDIN.....Gallipolis, O.
A.B., Ohio Wes. Univ.
- JAMES WALTER HOLLIDAY.....Sharon, West Va.
- IDA AMELIA HOWELL.....Mesick, Mich.
- JOSEPH GILBERT JOYCE.....Carbonear, Newfoundland
Mt. Allison Univ.
- MYRTLE ETNA LANKARD.....Baldwin, Kan.
A.B., Baker Univ.
- CHARLES WILLIAM LOCKE.....Cambridge
- EVERETT ARTHUR OVERTON.....Newburyport
- NORMAN JESSE RAISON.....Neponset
- FREDERICK CHARLES ROBINSON.....Boston
Stanstead Coll.
- ALBERT LIVINGSTON SCOTT.....Boston, Mass.
Howard Univ.
- MASON WHITE SHARP.....St. Johnsbury, Vt.
Springfield Training School
- GLADYS VIRGINIA STEVENS.....Cambridge
Wilson Coll.
- FLORENCE VENN.....Malden
Bridgewater Normal School

Summary

Jacob Sleeper Fellow-Elect.....	I
Resident Graduates.....	25
Senior Class.....	37
Middle Class.....	20
Entering Class (Regular Students).....	17
Entering Class (Special Students).....	6
Special Students.....	19
Total (excluding repetition).....	118
Entering Class, special and regular.....	23

SCHOOL OF LAW

ORGANIZED IN 1871

FOREWORD

The School was established in 1872, with the active coöperation and assistance of many leading members of the Boston bar. The School was the pioneer in introducing and maintaining a course of instruction scientifically graded and extending through three scholastic years. Examinations as a prerequisite for a degree were required from the outset.

Isaac Rich Hall, erected in 1896, is occupied exclusively by the School. It is located on Ashburton Place, midway between the Court House and State House and close to many of the leading law offices. Almost continuously throughout the School year, in the Court House the Supreme Judicial Court holds sessions both at law and in equity, and several extended sittings of the full bench for the argument of questions of law. The Superior Court for Suffolk County, trying a majority of causes in the first instance, has seven jury and two jury waived civil sessions, one or more criminal sessions, an equity merit and a motion session constantly sitting. The Land Court, Probate Court for the County, and Municipal Court of the City of Boston are housed in the same building. The Federal courts are held in the Post Office Building but a few minutes' walk from the School.

ADMISSION

Candidates for admission must be at least eighteen years of age and satisfactorily accredited by written testimonials deposited by the applicant in the Secretary's office.

COLLEGE GRADUATES

Bachelors of Arts, Philosophy, Science, or Letters, of any college or university of good standing, may, without formal examination, be admitted to instruction as first-year candidates for the degree of Bachelor of Laws by presenting their diplomas, or a certified copy thereof.

APPLICANTS OTHER THAN COLLEGE GRADUATES

Applicants other than college graduates may be admitted without formal examination upon presentation of a satisfactory certificate stating that the applicant is a graduate of an approved high school or a school of equal rank, and showing that the applicant has satisfactorily completed the subjects required for admission. But a student who is a graduate of an approved high school or school of equal rank, even though he did not complete all the subjects required for admission, may be admitted in the discretion of the Dean, conditionally. All conditions must be removed before the student can enter the Senior Class. Certificates from private tutors will not be accepted.

Applicants other than college graduates who do not possess the diploma of an approved high school or academy must meet the entrance requirements by examination.

Candidates may take entrance examinations for admission to the collegiate course in an approved college or university convenient to them, and present certificate of result thereof, or in the alternative may present evidence of credits earned in the examinations conducted at various points by the College Entrance Examination Board. Applications for the Board's next examinations in New England must be addressed to the College Entrance Examination Board, 1134 Amsterdam Avenue, New York, N. Y.,

upon blanks to be obtained in advance. Applications must be received by the Board not later than June 1, 1919.

Students who have completed the work of the first two years in college may substitute such credit for Group V of the entrance requirements. High school graduates may enter conditioned in the subjects of Group V and in not more than two other courses required for admission.

ADMISSION OF SPECIAL STUDENTS

Persons wishing a knowledge of the law for any special purpose or for widening their range of scholarship, but not intending to apply for a degree or to practice law as a profession, may be admitted as special students at any time without examination, but shall not be entitled to take examinations for a degree or as a qualification for practicing law. With the consent of the Dean they may elect such courses, not to exceed nine hours a week, as they deem expedient. Such students shall be designated as special students in particular courses, though enrolled in the Catalogue simply as special students. For the fees in particular courses, see *infra*.

ADMISSION TO ADVANCED STANDING

Any person who has been in full attendance at another regular law school of good standing, if otherwise entitled to admission as a regular student, will be admitted to advanced standing upon passing the regular examinations on the work of the preceding class or classes; or such person, upon producing a certificate from the chief officer of such other law school, stating that he passed creditably the annual examinations of that school, may be admitted as a special student entitled to take the courses of the second year, and may take the examinations on both the first and second years' work at the end of his first year of residence. If he has failed to pass such examinations in such other school, he must not only pass the examinations in this School, but must attend all of the exercises in the subjects in which he was found deficient.

DATE AND METHOD OF APPLYING FOR ADMISSION

It is of great importance to the student to register and receive his ticket to the lectures on or before the first day of the first semester. In order to do this he should obtain the "form of application" in time to procure all required testimonials and other information, and to enter the same, before presenting himself for final enrolment.

Regular students may take one or two courses in the College of Liberal Arts of Boston University without the payment of extra tuition; permission to take such courses must be secured at the beginning of the semester from the Dean of the Law School, and the students must register at the College of Liberal Arts within three days after the regular registration day of the Law School. Students registering after this period will be charged a fee of \$3 for late registration.

For blank forms of application for admission to the School, or for more detailed information respecting it, address the Secretary of the Law School, 11 Ashburton Place, Boston, Mass.

REQUIREMENTS FOR ADMISSION

The requirements for admission are as follows:

I. English.

The examinations in English follow the recommendations of the National Conference on Uniform Entrance Requirements in English.

II. Latin.

1. The equivalent of the first four books of Caesar's *Gallic War*. Authors recommended are Caesar, Nepos, Eutropius, Aulus, Gellius.

2. The equivalent of six orations of Cicero. Authors recommended are Cicero and Sallust.

3. The equivalent of the first six books of Vergil's *Aeneid*.

4. The translation at sight of a passage of connected Latin, either prose or poetry or both. (Latin at Sight.)

5. The translation into Latin of a passage of connected English narrative. (Latin Prose.)

6. Two years of any modern language may be substituted for a year of Latin after the student has completed four books of Caesar.

III. Mathematics.

Arithmetic, including the Metric System. Algebra (Elementary), sufficient to include Radical Forms, Quadratic Equations of two unknown quantities, and the Binomial Theorem for positive integral exponents. Plane Geometry, with original demonstrations.

IV. Electives.

In addition to the foregoing, *two* of the following subjects:

1. German (Elementary). Knowledge of the ordinary forms of construction; ability to translate simple prose and to compose in the language simple sentences based upon the matter read.
2. French. (Same as in German.)
3. Greek. The translation at sight of easy passages of Xenophon (suited to the proficiency of those who have read the first four books of the *Anabasis*). (Xenophon.)

The translation at sight of average passages from the *Iliad*, the candidate being supplied with a vocabulary of the less usual words. (Homer.)

Prose Composition. Sentences adapted to those who have studied White's or Leighton's *Greek Lessons*. (Greek Writing.)

4. Physics, general elementary course.
5. Chemistry, general elementary course.
6. Ancient History. (Greek and Roman.)
7. History of England. (History: English.)
8. History of the United States. (History: American.)
9. Advanced Mathematics. (Algebra [Advanced] and Solid Geometry.)

V. Further Requirements.

1. Logic.
2. Constitutional History of England and America.
 - (a) Political Science.
 - (b) Municipal Government.
3. Economics.
 - (a) Industry (Trade-unions, etc.).
 - (b) Commerce (Banking, Insurance, etc.).

Or, as an equivalent to this group of requirements, two years in college.

ADMISSION BY EXAMINATION

Applicants not admitted by certificate should present themselves for examination at the College of Liberal Arts, 688 Boylston Street, Boston, Mass., under the following schedule:

SCHEDULE OF ENTRANCE EXAMINATIONS JUNE AND SEPTEMBER, 1919

Friday, June 27; also Monday, September 8

8.30- 9.00	Registration
9.15-12.30	Elementary Algebra
	Advanced Algebra
2.00- 5.15	Plane Geometry
	Solid Geometry

Saturday, June 28; also Tuesday, September 9

8.30- 9.00	Registration
9.15-12.30	English
2.00- 5.15	Biology
	Botany
	Zoölogy
	Geography
	(Physiography)

Monday, June 30; also Wednesday, September 10

8.30- 9.00	Registration
9.15-12.30	Latin, A. B. D
2.00- 3.30	Latin C

Tuesday, July 1; also Thursday, September 11

8.30- 9.30	Registration
9.15-12.30	Elementary French
	Intermediate French
2.00- 5.15	Elementary German
	Intermediate German

Wednesday, July 2; also Friday, September 12

8.30- 9.00	Registration
9.15-12.30	Chemistry
	Physics
2.00- 5.15	History A
	History B
	History C
	History D

Thursday, July 3; also Saturday, September 13

8.30- 9.00	Registration
9.15-12.30	Xenophon
	Greek Grammar and
	Prose Composition
	Homer
	Harmony
	Counterpoint
	Drawing
2.00- 5.15	Trigonometry
	Elementary Spanish
	Intermediate Spanish
	Elementary Italian
	Intermediate Italian

STATUS OF STUDENTS**REGULAR STUDENTS**

A regular student is a student in full standing who is a candidate for a degree.

SPECIAL STUDENTS

A special student is a student who is taking one or more particular courses of work, without being a candidate for a degree, or one who has not passed the full number of examinations required for admission to the class to which he seeks admission.

SCHEME OF INSTRUCTION

The purpose of the School is to give the student such training in the fundamental principles of the law and such equipment in the technique of the profession as will best prepare him for active practice. The instruction is designed to enable the student to practice law wherever the English system of law prevails, and should fit him for usefulness in the affairs of town, city, state, and nation. It is based upon the idea that the law should be looked upon and taught as consisting of a series of related and articulated parts, in distinction from regarding it as consisting of a number of detached parts; in other words, that the law is a consistent and logical unity.

With these ends in view, the course of study for the Bachelor's degree occupies three full years and comprises the following subjects:

FIRST YEAR (Required Work)

Agency. MR. BRETT. Two hours a week during the first semester.

Contracts. DEAN ALBERS. Two hours a week during the first semester; three hours a week during the second semester. Section Work. MR. SMITH. One hour a week.

Criminal Law. MR. JOHNSON. Two hours a week. Section Work. MR. CARTER. One hour a week.

Legal Bibliography. MR. CARTER.

Property I. DR. BOWMAN. Two hours a week during the second semester.

Sales. MR. STORER. Two hours a week during the second semester. Section Work. MR. GRAY. One hour a week.

Torts. PROFESSOR SIMPSON. Three hours a week during the first semester; two hours a week during the second semester. Section Work. MR. RICHARDSON. One hour a week.

SECOND YEAR (Required Work)

Bankruptcy. MR. BEAL. Two hours a week for first ten weeks of the first semester.

Bills and Notes. PROFESSOR WOOD. One hour a week. Section Work. MR. MULCAHY. One hour a week.

Carriers. PROFESSOR SIMPSON. Two hours a week during the second semester.

Common Law Practice and Pleading. DEAN ALBERS. Two hours a week following the completion of the course on Bankruptcy. Section Work. MR. THOMASON. One hour a week.

Constitutional Law. DR. BOWMAN. Two hours a week during the first semester.

Domestic Relations. JUDGE PEASLEE. One hour a week during the second semester.

Equitable Remedies. PROFESSOR SIMPSON. Two hours a week during the first semester. Section Work. MR. GRAY. One hour a week.

Insurance. PROFESSOR WOOD. Two hours a week during the first semester.

Partnership. PROFESSOR WOOD. Two hours a week during the second semester.

Property II. DR. BOWMAN. Two hours a week. First semester. Section Work. MR. MULCAHY. One hour a week.

Wills. DR. BOWMAN. Two hours a week during the second semester.

THIRD YEAR (Required Work)

Conflict of Laws. PROFESSOR WOOD. Two hours a week during the second semester.

Corporations. PROFESSOR CROSBY. Two hours a week. Section Work. MR. SMITH. One hour a week.

Trusts. PROFESSOR SIMPSON. Two hours a week during the first semester.

Equity Pleading. DEAN ALBERS. One hour a week during the first semester.

Evidence. JUDGE ALLEN. One hour a week during the first semester; two hours a week during the second semester and section work one hour a week.

Damages. MR. HANNIGAN. Two hours a week during the second semester.

Extraordinary Remedies. DEAN ALBERS. Two hours a week for six weeks.

Mortgages and Liens. DR. BOWMAN. One hour a week.

Municipal Corporations and Administrative Law. MR. GRAY. Two hours a week during the second semester.

Property III. DR. BOWMAN. Two hours a week. First semester. Section Work. MR. MULCAHY. One hour a week.

ELECTIVE COURSES

Certain courses and lectures are provided in addition to the regular courses and in extension of the general curriculum. They embrace the following studies (though all of them are not conducted during each year).

Admiralty. MR. SHEPARD. One hour a week during the first semester of every third year. With examination.

Business Relation of Insurance to the Law. MR. A. D. FOSTER. Four hours. (Given in connection with the course in Insurance.) Without examination.

Conduct of a Cause. DEAN ALBERS. Six hours during the second semester. Without examination.

Conveyancing. JUDGE DAVIS. Five hours. (Given in connection with Property II.) Without examination.

Jurisprudence. PROFESSOR COLBY. Twenty hours during the second semester. With examination.

International Law. PROFESSOR COLBY. Two hours a week during the second semester. With examination.

Interstate Commerce. MR. RICH. Five hours during the second semester. (Given in connection with Carriers.) Without examination.

Land Registration Laws and the Land Court of Massachusetts. CLARENCE C. SMITH. Five lectures. Without examination.

Landlord and Tenant. PROFESSOR SIMPSON. Two hours a week during the second semester. With examination.

Legal Education. DR. BIGELOW. One hour a week during the year. With examination. Open to honor men only.

Legal Ethics. WILLIAM HOWARD TAFT. Six lectures during the second semester. Without examination. Alternate years.

Legal History. DR. BIGELOW. Open to honor men only.

Massachusetts Practice. JUDGE ALLEN. Two hours a week during the second semester. With examination.

Patents. MR. R. W. FOSTER. Ten hours. (Given every third year.) With examination.

Preparation for the Massachusetts Bar Examination. MR. ALLEN. Twenty-five hours during the second semester. Without examination.

Probate Law. JUDGE EMERY. Fifteen hours during the second semester. With examination.

Suretyship. MR. SMITH. One hour a week during the first semester. With examination.

Trades and Labor Unions. WILLIAM M. NOBLE. Six hours. Without examination.

METHOD OF INSTRUCTION

The system of instruction followed combines the study of the rules and principles of the law, the analysis and statement of decided cases, discussion of problems (which the students are called upon to state and solve) and court work, all accompanied by lectures. The instruction is designed not only to fix in the memory the great fundamental principles of law, but to develop mental energy and power. To secure the greatest efficiency, classes in fundamental subjects are divided into sections, in which the entire time is devoted to stating and analyzing cases, answering questions, and discussing problems.

The student is himself required to apply the principles of law to problems to be solved both in oral recitation and in writing. Stress is laid upon the written problem work, not only to develop the power of original thought as well as a facility of accurate expression, but also for the purpose of acquainting and familiarizing the student with the process by which the practicing attorney must analyze facts, determine the issues of law and fact, and then apply, through knowledge, analysis and research, the principles of law to an accurate solution of the issues.

The student is expected to attend every general exercise before the class of which he is a member, and to be prepared to take part therein. The attendance is recorded daily, and is taken into consideration in examinations and in recommending students for a degree. Any student who is absent more than five times in a semester in any course will not be permitted to take the examination for that semester in that course, unless excused by the faculty upon written application and good cause shown. No certificate of membership will be given unless the applicant has attended the required exercises of the School with substantial regularity.

COURTS OF THE LAW SCHOOL

There are two courts for undergraduates modelled upon the Massachusetts Supreme Judicial Court and Superior Court. In addition to this many of the students belong to clubs in which a court similar to the Boston Municipal Court is conducted. The practice in these courts is conducted in accordance with the actual practice in the State courts; in the Superior Court a judge of the Municipal Court of Boston presides. Each court has its clerk, who is required to conduct his office in strict accordance with the conduct of the offices of the clerks of courts in this State.

Students must institute actions in these courts and conduct the same through their various stages to final judgment or decree, each student being required to take entire charge of, and to be responsible for, his case. Such procedure will be followed as to give the student experience in the more common matters of practice which he will encounter in his first years of professional life.

The facts selected as the basis of action, the pleadings and briefs are required to be submitted to some officer of the School for approval and criticism, and the student is required to make corrections in his pleadings and briefs before filing them in court.

The practice follows that of actual litigation, so far as is possible. Evidence is presented, exceptions taken, and

appeals claimed. Cases both at law and in equity must be tried in the Superior Court, and taken on exceptions, appeal, or report to the Supreme Court. The court work is required of all regular students and must be performed satisfactorily as a condition of promotion. Record is kept of the work of each student, in order to teach by experience the penalties which are imposed in practice for negligence or a failure in punctuality.

THE MASTER'S COURSE

This course is for those who have received the degree of LL.B. from this or any other reputable Law School, and who have fulfilled the entrance requirements.

The aim of this course is practical efficiency, pursued constantly and energetically from the first to the last day of it. The course extends from October to the middle of May, with two required exercises a week, and certain work in legal history, and completes the work of the Law School. In this course the student is brought face to face, both on the side of legal history and of current law, with the great questions of the day. The course is not a mere supplement to the ordinary studies of the School but an integral part of the same, for meeting the needs of all kinds, but especially for those of the present.

The first of the two exercises consists of seminary studies, which may be thus described: Fundamental subjects of the law are taken up part by part; to the consideration of which papers are assigned. The writer of the paper is encouraged to use it merely as a brief. Then follows the discussion, with the director of the course leading as chief critic.

The second exercise of the week consists of the argument of causes, assigned as in the seminary studies, as part of the working out of a general subject. The arguments proceed upon written pleadings, as in ordinary court practice. This, too, is attended by criticism and review.

The exercises follow lines of lectures and suggestions in a connected series of investigations extending through the fundamental concepts of the law, with special regard to

method. Soundness of method, especially in analysis and reasoning, is of the essence of the course; both analysis and reasoning being treated more fully than is possible in the ordinary discussions of the law.

By the end of the course the earnest, successful candidate should have gained a new point of view, a new insight into the law, and a well-grounded conviction that he can now go on with his professional work with greatly increased efficiency.

The classes are small, enabling the director to keep in constant touch with each student and to keep all at work throughout the year.

Attendance at all exercises is required. The course is completed in one school year, at the conclusion of which the successful candidate will receive the degree of LL.M.

Earnest, capable young men, who have missed the opportunity of a college education, or whose college education has been interrupted, will find in the training of the Master's course the means of making good, and in important respects more than making good, their loss.

LEGAL EDUCATION

This is an elementary course for honor students of the second year, intended primarily to teach method in legal education, by taking up the fundamental concepts of the law for study and working out results accordingly, in class exercises assigned to the student a week or two in advance. These exercises are preceded by critical lectures.

LEGAL HISTORY

A course on some important department of legal history, having, in general, regard to modern problems, is given annually, for third year students who have reached honor rank and for members of the Master's course; the two classes taking the work together. The work consists of lectures and criticisms by the director and papers by members of the class on subjects assigned, and extends through

the greater part of the school year; class exercises for lectures and criticism of papers being held once in three or four weeks. The method is that of the seminary, and is calculated to train the mind in the right use of the facts of legal history. The subject of the course during the present year is "The Early and Medieval State."

DEGREES

Two degrees are conferred: Bachelor of Laws (LL.B.) and Master of Laws (LL.M.).

To the first, Legum Baccalaureus, any student completing the course to the satisfaction of the Faculty is eligible; to the second, Legum Magister, those only are promoted who besides fulfilling all requirements for the degree of LL.B., have also completed with credit all Courses offered for the Master's Degree.

In case the candidate for any one of the degrees attains honor rank, the fact will be noted in his diploma.

PROMOTION TO DEGREES

Candidates for graduation must make application to the Dean on or before the fifteenth day of January, or when required to do so, and on blanks furnished for that purpose.

In order to be graduated, the student must have attained twenty-one years of age and have pursued the study of the law three full years, two of which, at least, must have been in this School, except that, in the case of properly qualified students who have attended other regular and approved day law schools, credit will be given for resident study therein. Study in a law office, or privately, will not be considered equivalent to study in this School.

Candidates for the degree of Bachelor of Laws must attain an average of not less than seventy per cent in the required studies, and a satisfactory mark in each required study and in the court work.

Candidates for the degree of Master of Laws must attain the same standing in the work prescribed for them.

HONORS IN BACHELOR'S DEGREE

The requirements for honors are as follows:

In addition to the required work for the degree, all candidates for honors must pass satisfactory examinations in the courses in International Law, Jurisprudence, Legal Education, Legal History or Legal Ethics, and in one other elective course in which an examination is given.

The oral argument and the brief in the Supreme Court of the School will be considered in granting honors. In this oral argument and brief, the candidate for honors must obtain the rank equivalent to the grade of the honor which he seeks.

Good marks in recitation and in the examinations are not the sole test; energy, general ability, and promise of usefulness will be considered. This will involve the consideration of the candidate's entire course of work and conduct in the Law School.

For the degree of Cum Laude, an average of not less than eighty-five per cent in the required subjects, and a satisfactory rank in each required, and in each honor course.

For the degree of Magna Cum Laude, an average of not less than ninety per cent in the required subjects, and a satisfactory rank in each required, and in each honor course.

For the degree of Summa Cum Laude, an average of not less than ninety-five in the required subjects, and a satisfactory rank in each required, and in each honor course.

INSTRUCTION IN OTHER DEPARTMENTS
OF THE UNIVERSITY

Students whose college course in other institutions has been interrupted, and who desire to complete their work for the degree of Bachelor of Arts, have, at the College of Liberal Arts of this University, suitable opportunity for so doing, while carrying forward their professional studies in the Law School.

By arrangement of courses in the College of Liberal Arts and the Law School, students desiring to obtain the degrees both in Arts and in Law may do so in six years. To regular students in the Law School, who are not also candidates for the degree in Arts, courses are available at the College of Liberal Arts in Logic, Political and Economic History, Elocution, Economics and kindred subjects, without additional charge, provided their work in the Law School is satisfactory.

EXAMINATIONS AND DISCIPLINE

Except in cases otherwise announced upon the bulletin-board, examinations will be held at the end of each semester. No student who fails to pass the examinations of his class will be permitted to continue with his class except by special permission. Any student who during two successive years shall fail to pass a sufficient number of examinations to enable him to proceed to a higher class may be dropped from the rolls of the School.

Any student whose work during his first year gives evidence of his inability to use the English language with accuracy will be conditioned in that branch of study and required to pass a satisfactory examination therein before entering upon the instruction of the following year. The requirements in English should be particularly noticed by all applicants.

No person not a member of another law school of good standing will be examined unless he is a member of this School at the time and has been in regular attendance in the work upon which he wishes to be examined; and except by special permission no member of the School can be examined in the studies of any class for which he has not paid or is not then paying a tuition fee.

In all studies A indicates 100 to 90 per cent.

In all studies B indicates 90 to 80 per cent.

In all studies C indicates 80 to 70 per cent.

In all studies E, less than 70, but not necessarily unsatisfactory.

In all studies F, less than 60, and necessarily unsatisfactory.

The pass mark is 70. A single E may not prevent the success of an applicant whose standing is good in other respects.

The Faculty may at its discretion refuse to allow any student to continue in the School whose general standing or conduct in any of his relations to the Law School is unsatisfactory. It is an essential part of the training of the School to emphasize the necessity of integrity and loyalty in all the relations of men. The discipline of the School is based upon the idea that this is a necessary part of the make-up of men for the purposes for which the Law School stands.

TUITION FOR CANDIDATES FOR DEGREES

The charges for tuition are as follows:

For each year of membership in the School in one class, \$160.

For the Master's Course, \$110.

Students from other law schools who desire credit for resident study in such schools must pay a fee of \$10 for re-examination in this School.

A fee of five dollars will be charged each candidate registering for entrance examinations. Those who wish to take some examinations in June and defer the others until September must pay the fee for each registration.

At the conclusion of the course students are charged a graduation fee of ten dollars.

Students are not permitted to attend lectures until they have registered and have paid their tuition, or have made satisfactory arrangements with the Treasurer of the University.

Unsuccessful candidates afterwards applying for a degree must attend all courses in which they are deficient, and pay one-half the listed fee for special students for each course thus attended, provided that if the price for special students for any course is less than \$25, the price shall be the same as that charged to special students; and provided, further, that not more than \$160 shall be charged to any such candidate for the course of one year. Such applicants must take the work within two years after their first application for the degree.

Persons who are members of the bar in their own State at the time of entering this School are admitted to any or all

of its courses of instruction upon payment of a fee of \$110 annually. The same privilege is extended to graduates of other law schools.

One-half the annual tuition fee must be paid before attendance upon instruction. The remaining half must be paid prior to the third day of the next semester.

All checks should be drawn payable to the order of the Treasurer of Boston University.

Any student who withdraws during the school year must give written notice at the time to the Dean or the Secretary. A student who so withdraws will be charged tuition *pro rata* and a registration fee of \$10 in addition.

FEEES FOR SPECIAL STUDENTS

Admiralty.....	\$15	International Law.....	\$25
Agency.....	30	Jurisprudence.....	25
Bankruptcy.....	20	Landlord and Tenant.....	20
Bar Examinations.....	25	Legal Education.....	25
Bills and Notes.....	50	Legal History.....	20
Carriers.....	25	Massachusetts Practice.....	25
Common Law		Mortgages and Liens.....	20
Practice and Pleading.....	30	Municipal Corporations and	
Conflict of Laws.....	25	Administrative Law.....	40
Constitutional Law.....	20	Partnership.....	25
Contracts.....	60	Patents.....	10
Copyrights.....	10	Probate Law.....	15
Corporations.....	60	Property I.....	30
Criminal Law.....	60	Property II.....	30
Damages.....	30	Property III.....	30
Domestic Relations.....	15	Sales.....	40
Equitable Remedies.....	40	Suretyship.....	15
Equity Pleading.....	15	Torts.....	60
Evidence.....	50	Trade-marks.....	10
Extraordinary Remedies.....	20	Trusts.....	40
Insurance.....	25	Wills.....	40

EXPENSES AND SELF-HELP

The expenses of a student for board and room, etc., need not exceed \$200 to \$300 per scholastic year. Board may be secured at a cost of from \$4 to \$6 per week, and rooms for two persons may be had for \$2.50 a week and upwards.

Students can board in the vicinity of Boston and attend the lectures with convenience.

The necessary books required by each student will cost from \$15 to \$25 a year; they will be useful in professional practice.

The Employment Bureau of the Law School assists the students in obtaining work in various positions. Ordinarily there is little difficulty in obtaining some form of remunerative employment.

SCHOLARSHIPS

A limited number of scholarships for part of the annual tuition fee have been established for Second or Third Year students, to be awarded by the Faculty to applicants who are deserving and needy, and who have been members of the School at least one full year. One of these scholarships has been provided by the Hon. Albert E. Pillsbury; others, for women only, have been provided by the late Stephen Stickney. Applications must be filed by the first day of June.

One-half the amount of scholarship aid is deducted from the tuition of each semester.

SPECIAL SCHOLARSHIPS FOR COLLEGE GRADUATES

In recognition of the fact that many college graduates have been able to secure their collegiate training only at considerable expense and by their own diligent and long-continued efforts, the Trustees of Boston University have established one hundred limited and special scholarships for college graduates. The maximum value of these scholarships, in the case of students paying the yearly tuition of \$160, is \$50 annually. They may be awarded to college graduates, in need of aid, in their first or any subsequent year of attendance at the Law School. Awards will in part be based in the first instance upon the scholarship and standing of the applicant in his own college.

Written application for college scholarships must be filed by the first day of June, except in the case of candidates for admission.

THE ORDRONAUUX PRIZE

By the will of the late Dr. John Ordronaux, a former lecturer in the School the sum of \$2,000 was given the University for "the establishment of prizes in this Law School to be presented either annually or bi-annually at the discretion of the Trustees." The Trustees have authorized the offer of a prize of \$75 from the income of this fund to be given to the member of the graduating class of 1919 of the School of Law, who in the judgment of the Dean of the School has during his attendance at the School shown the greatest ability. In making the award not only examination marks, but also work done in class and court rooms and general character and conduct, will be considered.

ADMISSION TO THE BAR

The Massachusetts Board of Bar Examiners holds its examinations in Boston twice each year. In these, as in the examinations of similar boards in other States, the graduates of this School have made an honorable record. To undergraduates desiring to apply no testimonials can be given.

LIBRARIES AND READING-ROOMS

The following collections are accessible to all members of the School: (1) The Law Library of the University. This is situated in the same building with the School, and consists of upwards of twelve thousand volumes, and is steadily growing, both by current appropriations and by the annual income of the following funds: The Austin B. Fletcher Library Fund (\$2,000), gift of Austin B. Fletcher, LL.D.; The Stephen Stickney Library Fund (\$2,000), gift of Mrs. Mary M. S. Spaulding; and The H. O. Houghton Memorial Library Fund (\$500), gift of the daughters of the Hon. H. O. Houghton. It includes substantially all of the State

reports, the reports of all decisions in the Supreme Court of the United States and other Federal courts, and nearly all of the English reports—in many cases several copies of the same. It contains also copies of the most approved text-books, and a collection, substantially complete, of the various books of cases.

The library is open every school day from 8.30 A. M. to 10 P. M., except on Saturdays, when it is closed at 1 P. M.

(2) The Public Library of the City of Boston. This is one of the largest libraries in the world. It contains about one million volumes. It is particularly rich in State papers, its collection of United States documents being in some respects more complete than any in the possession of the government itself.

By special permission of the Trustees, students of the Law School of Boston University are entitled to use and draw books, although residing out of the city. In order to enjoy this privilege, students not residing in Boston must *first* obtain from the Secretary a certificate of membership in the School.

STUDENTS

* = S. A. T. C. † = Naval Unit.

CANDIDATES FOR THE DEGREE OF MASTER OF LAWS
(Legum Magister)

HELEN INMAN BINNING.....	Providence, R. I.
LL.B., Boston University, 1918	
CARL BERNARD EVERBERG.....	Woburn
LL.B., Boston University, 1918	
FELIX FORTE.....	Boston
LL.B., Boston University, 1916	
RALPH HENRY HERMANN.....	Boston
LL.B., Northeastern College of Law, 1915	
JAMES ARCHIBALD KEOWN.....	Lynn
Ph.G., Mass. College of Pharmacy, 1893	
M.D., Harvard Medical College, 1894	
LL.B., University of Southern California, 1914	
EDWARD CLAYTON MATHEWSON.....	Boston
LL.B., Boston University, 1918	
HERMAN EMMONS MOORE.....	Washington, D. C.
A.B., Howard University, 1914	
LL.B., Howard University, 1917	
*WAYNE MURRAY PLUMMER.....	Laconia, N. H.
LL.B., Boston University, 1917	
*ELLIOTT KIMBALL SLADE.....	Chelsea
LL.B., Boston University, 1918	
GEORGE FRANKLIN WENRICH.....	Boston
LL.B., Northeastern College of Law, 1915	

SPECIAL CANDIDATES FOR MASTER'S DEGREE

LOUIS BLOOMBERG.....	Cambridge
WILLIAM JOHN KENNEY.....	Brighton
*LEWIS CLARKSON TYREE.....	Cambridge
A.B., Clark University, 1912	

THIRD YEAR CLASS—1919

DAVID SAMUEL ARONSON.....	Chelsea
CORA ELIZABETH ABBOTT.....	Ballard Vale
*MICHAEL ADDEO.....	Providence, R. I.
*GEORGE LYNWOOD AGEL.....	Burlington, Vt.
*ALPHONSE SYLVESTER BACHOROWSKI.....	Salem
*ARCHIE ERVING BALTER.....	Allston
HARRISON JOHN BARRETT.....	Concord
JOHN STEPHEN BEGLEY.....	Holyoke

- *WILLIAM LESLIE BERGER.....Boston
 ANDREW WOODS BINGHAM, JR.....Littleton, N. H.
 †JOSEPH ARTHUR BONCHI.....Springfield
 EDMUND JOHN BRANDON.....Cambridge
 A.B., Boston College, 1915
 HENRY JOSEPH CARR.....Salem
 SIGMUND COHEN.....New Bedford
 ARTHUR JEREMIAH CRATTY.....Waterville, Me.
 †JEREMIAH FRANCIS CROSS.....East Braintree
 BARTLETT ELLIS CUSHING.....Marion
 B.S., Amherst College, 1912
 *CARROLL FREDERIC DAIUTE.....South Braintree
 HYMAN DAVIS.....Roxbury
 ADONAT JOSEPH DEMERS.....Woonsocket, R. I.
 ARTHUR EDGAR DIGAN.....East Boston
 ALAN LOWERY DINGLE.....Savannah, Ga.
 A.B., Howard University, 1917
 ANNA ELIZABETH DOHERTY.....Roxbury
 LEO PHILIP DOHERTY.....Dorchester
 *CYRUS FIDLER.....Lowell
 PAUL LEO FLYNN.....Waltham
 A.B., Boston College, 1915
 BENJAMIN ALVAH FLANDERS.....Nashua, N. H.
 A.B., Boston University, 1916
 GEORGE FRANCIS FOLEY.....Worcester
 JOHN FRANCIS FOLEY.....Everett
 *FRANK JAMES GARVEY.....North Chelmsford
 *BERNARD GINSBURG.....Roxbury
 HARRY GREENBLATT.....Roxbury
 NATHAN HAFFER.....Boston
 LEONARD FRANK HAMLIN.....Nashua, N. H.
 EDWARD ERNEST HANLON.....Dorchester
 JOHN BERNARD HANNIGAN.....Worcester
 *WILLIAM JOSEPH HESSION.....Somerville
 NATHAN HILFER.....Dorchester
 FRANK MARTIN JABLONSKI.....Boston
 *WARREN CECIL JAYCOX.....Wollaston
 JOHN JAMES KENNEY.....Medway
 †THOMAS ANDREW LANDREGAN.....Lynn
 *SAMUEL LEVENSON.....Roxbury
 HAROLD ABRAHAM LEVENTHAL.....Cambridge
 †EDWARD JAMES MILLER.....Roxbury
 SOLOMON MONDLICK.....Boston
 MYER MORRISON.....Malden
 FALK NATHAN.....Roxbury

RALPH PUFFER NEWTON.....	Maynard
RAYMOND THOMAS O'NEILL.....	Cranston, R. I.
MOSES EMMANUEL PARSONS.....	Roxbury
ROGER ASHURST PUTNAM.....	York Village, Me.
A.B., Colby College, 1915	
*SAMUEL ROSENTHAL.....	Roxbury
*LOUIS BERNARD SENSALÉ.....	Revere
WILLIAM ABRAMS SHALIT.....	Portland, Me.
SIMON SILVERBLATT.....	Lowell
MORRIS THOMAS SILVERSTEIN.....	Everett
HAROLD WILLIAM SMART.....	Malden
†DAVID FOSTER TAYLOR.....	Buffalo, N. Y.
HAROLD CLINTON THOMPSON.....	Cambridge
SOL WEBER.....	Providence, R. I.
SAMUEL WEINER.....	Somerville
†CHESTER HENRY WIGGIN.....	Whitefield, N. H.
*MORRIS WOLF.....	Dorchester
MAUDE EMMA WOODWARD.....	Denver, Colo.
ABRAHAM JOSEPH ZIMMERMAN.....	Winthrop

SPECIAL STUDENTS—CANDIDATES FOR THE DEGREE IN JUNE, 1919

NATHAN DUNDEE ALTSCHULER.....	Fall River
LOUIS BLOOMBERG.....	Cambridge
FRANCIS JAMES BURKE.....	Roxbury
HELEN IRENE CRONIN.....	South Boston
GEORGE JAMES CROCICCHIA.....	Haverhill
*WILLIAM ANTHONY GAMMINO.....	Providence, R. I.
JOSEPH MICHAEL HARGEDON.....	West Newton
EDWARD MASCARY.....	Boston
*EUGENE JOSEPH MCCARTHY.....	Winthrop
HELEN ELIZABETH O'BRIEN.....	Brookline
BENJAMIN SLAVIN.....	Boston
LEWIS CLARKSON TYREE.....	Cambridge
A.B., Clark University, 1912	

SECOND YEAR CLASS—1920

FISHER ABRAMSON.....	New Bedford
*ABEL HERMAN ARONSON.....	Hyde Park
*SIMON JACOB ARONSON.....	Dorchester
*JOSEPH ATKINS.....	Boston
*BARNARD BACHNER.....	Medway
JOHN ALOYSIUS BENNETT.....	Riverside, R. I.
BERNARD WOLFRED BERKOWITCH.....	Revere

*JOHN CARNEY BIRMINGHAM.....	Beverly
ANNE BLAIR.....	Enfield
EDGAR TURNER BRICKETT.....	North Cohasset
JOSEPH GOTTLAND BRIN.....	Mattapan
†CONSTANTINE BRODBINE.....	Revere
*JOSEPH EDWARD CASEY.....	Clinton
ERNEST BINGNO CHAN.....	Auburn
ISRAEL CHERRY.....	Boston
VINCENT PACKARD CLARKE.....	Sudbury
*MAX JACOB COHEN.....	Lowell
GEORGE CONLON.....	Concord, N. H.
SAMUEL CURTIS CONVERSE.....	Haverhill
WILLIAM JOSEPH COUGHLAN.....	Dorchester
GERALD JOSEPH CULHANE.....	Brighton
MANSON MCKOWN DILLAWAY.....	Wakefield
ROGER DI PESA.....	Revere
MARY FRANCES DOWNEY.....	East Watertown
*DAVID JACOB ESPOVICH.....	Haverhill
EDWIN DANIEL FLANDERS, JR.....	Nashua, N. H.
*ALLEN GERSON.....	Lowell
LOUIS GOLDBERG.....	Roxbury
FRANK HAMLIN GROWS.....	Cambridge
LENA GUIDICI.....	Barre, Vt.
ABRAHAM SAMUEL GUTERMAN.....	Roxbury
*ELLSWORTH AVERY HATHAWAY.....	Taunton
RUTH ROSE HELLER.....	Roxbury
JUSTIN FRANCIS HOAR.....	Springfield
†FRANK REED HORTON.....	Yonkers, N. Y.
*WILLARD RAYMOND KNIGHT.....	Salem
HYMAN KRINSKY.....	Boston
†THEODORE LACOB.....	Roxbury
MARGARET ESTHER LANNIN.....	Rockland
ANTHONY LA TERZA.....	Somerville
ROBERT SANGER LELAND.....	Sherborn
A.B., Harvard University, 1917	
NATHAN NEWTON LEVINE.....	Roxbury
*ARTHUR JOSEPH LEVY.....	Pawtucket, R. I.
*ANTHONY FRANK LIMOLE.....	East Boston
ROSE CHARLOTTE MARGOLSKI.....	Revere
*TERENCE EDWARD MCGLYNN.....	New Bedford
SAMUEL MILLER.....	Boston
BARNETT LARZ NEWTON.....	Chelsea
PAKRAD DER OHANIAN.....	Providence, R. I.
WILLIAM OLIN.....	Roxbury
ISADORE LAZARIUS OSHRY.....	Boston

HELEN CATHERINE OWENS.....	Cambridge
A.B., Radcliffe College, 1908.....	
*RICHARD HOOD PERLEY.....	Salem
*WILLIAM EMMONS PERLIN.....	Portland, Me.
*CHRYSOSTOM CONSTANTINE PETSOMANES.....	Boston
A.B., International College, 1914.....	
*HAROLD PINKNEY.....	Roxbury
WALTER GERARD POWERS.....	Taunton
*RALPH LORRAINE RHODES.....	Boston
HERMAN MAURICE PRIEST.....	Providence, R. I.
*ANTONIO ROMANO.....	Providence, R. I.
MAURICE RUBINOFF.....	Portland, Me.
*SAMUEL MORRIS SALNY.....	Fitchburg
JOSEPH ALOYSIUS SCOLPONETI.....	Dorchester
A.B., Boston College, 1916.....	
*HAROLD RAYMOND SEMPLE.....	Attleboro
*GREGORY DAY SHOREY.....	Boston
*ISADORE JACOB SILVERMAN.....	East Boston
†IRVING LAWRENCE SOKOL.....	Cambridge
ALGER GEORGE NICHOLAS SPANNON.....	Cambridge
ESTHER TENA SHWARTZ.....	Portland, Me.
*MARTIN EDWARD SPERBER.....	Boston
†WARREN MAURICE SWIFT.....	Taunton
*BERTRAND WHALLEY TAYLOR.....	Boston
*WAINO HERMAN TERVO.....	Maynard
HENRY GROVER WELCH.....	Westbrook, Me.
†SOL WELTMAN.....	Pittsfield
*CLIFTON REGINAL WHARTON.....	Boston
MAX ADOLPH WITTMANN.....	Clinton
*JAMES ISRAEL YOFFA.....	Boston
†ABRAHAM ISADORE ZIMON.....	Boston
HARRY BENJAMIN ZONIS.....	Boston

FIRST YEAR

*EDWARD ALVAN AARON.....	Chelsea
*MORRIS ABRAMOVITZ.....	Boston
†HAROLD LOUIS ADELMAN.....	Chelsea
*CHARLES ALPERT.....	Chelsea
*HAROLD LESLIE AMES.....	Camden, Me.
*PAUL JOSEPH ANGELO.....	Lowell
EMILE AUGER.....	New Bedford
COLEMAN BAHN.....	Dorchester
*SPENCER FRYE BARIL.....	Rochester, N. H.
HELEN SOUZA BARTHOLO.....	New Bedford
*MAURICE BARLOFSKY.....	Lowell

MICHAEL JOSEPH BATAL.....	Lawrence
JOSEPH MERCHANT BINNS.....	Brookline
LEMUEL JOSEPH BON.....	Roxbury
†JOSEPH JAMES BRODBINE.....	Revere
*EDWARD PETTINGER BROWN.....	Springfield
GEORGE EDWIN BROWN.....	Cambridge
EDMUND JAMES CAMPBELL.....	Dorchester
*MORRIS CAPLAN.....	Roxbury
ABRAHAM CASSON.....	Dorchester
*JULIAN SMALL CATE.....	Boston
*HARRY CHALFIN.....	East Boston
PETER JOSEPH CHICARELLO.....	Boston
*ARTHUR CICHESSE.....	East Weymouth
*ROGER PAYSON CLEMONS.....	Wakefield
*ALBERT ISRAEL COHEN.....	Dorchester
*BENJAMIN COHEN.....	Lowell
RUTH HELEN COHEN.....	Roxbury
*SAMUEL COHEN.....	Roxbury
MARY ELIZABETH COMEAU.....	Andover
*JOHN WILLIAM COLLINS.....	Peabody
*JAMES KENNETH CONROY.....	Cambridge
CHARLES FRANCIS COSTELLO.....	South Boston
WILLOUGHBY AMOS COLBY.....	Bow, N. H.
A.B., Dartmouth College, 1918	
*GEORGE DAVID CRANE.....	Lynn
NICHOLAS EDWARD CONLEY.....	West Roxbury
WILLIAM EDWARD CROWTHER.....	Fall River
*ALBERT FRANCIS CULHANE.....	Brighton
*RAYMOND LAWRENCE CUMMINGS.....	Peabody
DOMINIC FREDERICK CUSOLITO.....	Roslindale
*JOSEPH CUSSELL.....	Lawrence
JOHN RAYMOND CUTTLE.....	Fall River
*JOACHIM HAROUTIOUN DARPINIAN.....	Boston
DEANE CHANDLER DAVIS.....	Barre, Vt.
*MARSHALL MERTON DAY.....	Milford
BENEDICT VICTOR DE BELLIS.....	Boston
HAROLD FRANCIS DELANEY.....	West Somerville
*NATHAN HUNTER DEWING.....	Auburndale
*JOSEPH HENRY DINAN.....	Cambridge
*CHARLES FRANCIS DI STASIO.....	Maynard
*SIDNEY FREEMAN DORNAN.....	Somerville
*GEORGE THOMPSON DRUMMOND.....	Roxbury
HOWARD AUGUSTINE DUFFY.....	Lawrence
ZIGMUND VITOLD DYMSZA.....	Cambridge
*GORDON ROBERT EDGAR.....	Augusta, Me.

- *IRVING EISENSTEIN.....Colchester, Conn.
 WARREN ALBERT ELWELL.....Gloucester
 *WILLIAM EMERSON.....Natick
 *ANDREW ROLAND EVERS.....Melrose Highlands
 INEZ CATHERINE FIELDS.....Hampton, Va.
 *PAUL FLAHERTY.....Fitchburg
 *LEONARD FILMORE FOSS.....Lexington
 *JACOB FREEDMAN.....Chelsea
 MARY ELLEN FREEMAN.....Salem
 LEONARD LITTLEFIELD FRENCH.....Lowell
 EDWARD WALTER GALLAGHER.....Lowell
 DONALD CAMPBELL GALLAGHER.....Oneill, Neb.
 *LEO MICHAEL GALLIGAN.....New Bedford
 *JEROME ALOYSIUS GAVIN.....Brighton
 IRENE BLANCHE GEDIMAN.....East Boston
 ELSIE RUTH GENS.....Lawrence
 *BENJAMIN GOLDSTEIN.....Boston
 BENJAMIN GOLDSTEIN.....Roxbury
 ABRAHAM GORDON.....Roxbury
 ANDREW JOSEPH GOREY.....Boston
 HENRY GORSHEL.....Roxbury
 *LEO WARREN GRAY.....Boston
 *JOHN SPENCER GRANT.....Roslindale
 *EDWIN HOLMES GREELEY.....Bar Harbor, Me.
 HARRY GREENFIELD.....Roxbury
 *WILLIAM HENRY JOHN GRIFFIN.....Pascoag, R. I.
 *WILLIAM HYMAN GROSS.....Cambridge
 ESTELLA BEATRICE GUMMOW.....Bridgewater
 *HERBERT BERESFORD GRUTCHFIELD.....Revere
 ANNE BRISTOL HALL.....Waverly
 B.S., Cornell University, 1917
 JOHN REGINALD HANSCOMB.....Boston
 CHARLES FRANKLIN HAYES, JR.....Cambridge
 HAROLD DOUGLAS HAYDEN.....Roxbury
 RICHARD ODEN HOWES.....Southboro
 EARLE STANLEY HIGGINS.....Hyde Park
 *EARLE WELLINGTON INGRAHAM.....Augusta, Me.
 †LEO KABATZNICK.....Roxbury
 MOUSA JIRIUS KALEEL.....Boston
 *JOHN KANDARIAN.....Rehoboth
 BLANCHE THERESE KILLORIN.....Wakefield
 †JOSEPH KIRK.....East Boston
 ROWENA LAURE KIRLE.....Chelsea
 MAX KLATZKIN.....Roxbury
 *JEROME KOLWICH.....Bridgeport, Conn.

HARRY KRAVETZ.....	Chelsea
ALBERT CROCKER LANDERS, III.....	Newport, R. I.
DORA LANDSBERG.....	Roxbury
*STEPHEN JOSEPH LE VANGIE.....	South Braintree
*CHARLES OSCAR LEVINE.....	Springfield
*ISRAEL LEVINE.....	Boston
*JOSEPH EDWARD LEVINE.....	Malden
EDWARD LEVOY.....	New Haven, Conn.
*SAMUEL LEVY.....	Cambridge
*WILLIAM RODNEY LONG.....	Fitchburg
*CHARLES LORING.....	Woburn
*FRANCIS LEO LOWNEY.....	Fall River
ALVIN AUGUSTUS LUCIER.....	Nashua, N. H.
MURRAY GLENN MARBLE.....	Springfield
GUY VERNON MASON.....	Milford, N. H.
ISAAC MAY.....	Dorchester
*BENNETT VINCENT McLAUGHLIN.....	Holbrook
*MAX MENDELSON.....	New Bedford
*GEORGE MELTZER.....	Charlestown
GEORGE FRED MITCHELL.....	Revere
*PHILIP MONDELLO.....	Boston
*GELSIE MONTI.....	Barre, Vt.
FRANCIS JOSEPH McNAMARA.....	Watertown
A.B., Boston College, 1918	
GLADYS MOON.....	LeRoy, Ill.
A.B., DePauw University, 1917	
*JOHN NEIL MOORHEAD.....	Port Royal, Pa.
*EDWARD DANIEL MULLANE.....	Jamaica Plain
ALBERT JOSEPH MULLIN.....	Maynard
MAURICE PHILIP NEIMAN.....	Boston
*JOHN JOSEPH O'DONNELL.....	Roxbury
†RALPH GEORGE ORKIN.....	Dorchester
LOUIS OSTROWSKY.....	Boston
*RALPH DANIEL O'SULLIVAN.....	Taunton
JAMES RAY OLIVER.....	Somerville
MEYER LAWRENCE ORLOV.....	Roxbury
*MELVIN HENRY PARKER.....	Rock
†STANISLAW PELTZ.....	New Bedford
*EMERSON JORDAN PIERCE.....	Boston
JOSEPH PILL.....	Roxbury
*LEON MCGREGOR POORE.....	Haverhill
SUSANNE MARIE PUISHEA.....	Worcester
NATHANIEL HOWARD PONTINOVITZ.....	Dorchester
*CARL BRADFORD POWERS.....	Boston
MICHAEL THOMAS PRENDERGAST.....	Brookline

*EDWARD CHARLES RAFTERY.....	Milford
A.B., Holy Cross College, 1918	
MARCUS CLIFFORD RALSTON.....	North Attleboro
AARON REDER.....	Lawrence
ARTHUR HAROLD REED.....	Fall River
*FRANK FAGUNDO RESENDES, JR.....	Acushnet
JOSEPH WILLIAM RILEY.....	Medford
*JOSEPH HERMAN ROSENSHINE.....	Clarksburg, W. Va.
*BERNARD ROSENGARD.....	Haverhill
*JOSEPH HERBERT ROTFARB.....	East Cambridge
DANIEL ISAAC ROTMAN.....	New Bedford
ABRAM RUSITZKY.....	New Bedford
DAVID SAVA.....	Dorchester
*ORVIS HOUGHTON SAXBY.....	North Reading
ABRAHAM BARNEY SEGAL.....	Dorchester
*WILLIAM SEGAL.....	Framingham
BENJAMIN SHANIN.....	Roxbury
*KOLMAN SHAPIRA.....	New Bedford
*NICK ISADORE SHERMAN.....	Rockville, Conn.
*PHILIP SHERMAN.....	West Somerville
*RUSSELL BATES CHIN SHUE.....	Reading
BASTIAN SMEDILE.....	Boston
*RALPH EMERSON SMITH.....	Bellows Falls, Vt.
*IRVING MAURICE SNITKIN.....	New London, Conn.
*BENJAMIN MEYER SRIEBERG.....	Boston
EDWARD HARRY ST. JACQUES.....	Waltham
*EVERETT TRICKEY TALBOT.....	Portland, Me.
*KENNETH CLAUDE TIFFIN.....	Keene, N. H.
*FRANCIS WILLIAM TOMASELLO.....	Dorchester
*FREDERICK DONOVAN WALSH.....	South Peabody
WILLIAM PATRICK WALSH.....	Hudson
LEOPOLD WALZ.....	New York, N. Y.
*MAURICE ALLEN WANTMAN.....	Cambridge
*LESTER ALFRED WALTON.....	Swampscott
LEONARD ERNE WEAVER.....	Woburn
*ABRAHAM ARTHUR WEINER.....	Roxbury
†ROBERT WEISS.....	Chelsea
OSCAR GUSTAF WESTERBERG.....	Somerville
*RALPH JOSEPH WHEELER.....	Malden
*FRANCIS GARRISON WILSON.....	Boston
HAROLD WILSON.....	Waltham
*MAX WINOGRAD.....	Providence, R. I.
FLORENCE MAY WOODS.....	Holyoke
*EMILE NORMAN WINKLER.....	Boston
B.B.A., Boston University, 1917	

ALFRED REED WORTHEN.....	Weymouth
*ARTHUR JOHNSON YOUNG.....	Provincetown
KARL FOSTER YOUNG.....	Gloucester
†ABRAHAM YUDOVITZ.....	Boston

SPECIAL STUDENTS

†SAMUEL MITCHELL AXELROD.....	Boston
THOMAS RICHARD CALLAHAN.....	Quincy
JOSEPH JOHN CODY.....	East Boston
M.D., Boston College of Physicians and Surgeons, 1903	
ISAAC STEVENS COLLINS.....	Boston
FRANK DOHMEN.....	Cambridge
B.Litt., University of Texas, 1898	
*PAUL CHARLES RODNEY HANNA.....	West Natick
*VICTOR HUGH HEURLIN.....	South Braintree
ERNEST BENJAMIN JOHNSON.....	West Somerville
LAWRENCE WILLIAM KENNEY.....	Springfield
HELEN WARREN LEE.....	Nashua, N. H.
*RALPH WILLIAM MCKENZIE.....	Charlestown
WILLIAM MAH.....	Salem
JACOB MILENDER.....	Haverhill
*EDWARD OATES.....	Watertown
HARRIET MOULTON PETTINGILL.....	Newburyport
A.B., Boston University, 1917	
MORRIS ROSENBERG.....	Roxbury
A.B., Harvard College, 1918	
ELMER ERNEST STEEVES.....	Essex
RALPH CARROLL STURTEVANT.....	Burlington, Vt.

HOLDERS OF SCHOOL OFFICES FOR THE YEAR 1918-1919

GEORGE L. AGEL.....	Night Librarian
BERNARD W. BERKOWITCH.....	Second Year Librarian
JOSEPH A. BONCHI.....	Clerk of Supreme Court
EDWARD P. BROWN.....	First Year Clerk
MARY E. COMEAU.....	First Year Librarian
LEO P. DOHERTY.....	Publicity Man
MARY F. DOWNEY.....	Postmistress
JOHN F. FOLEY.....	Third Year Clerk
SOLOMON MONDLICK.....	Evening Custodian
WALTER G. POWERS.....	Second Year Recorder
ARTHUR H. REED.....	First Year Recorder
HAROLD R. SEMPLE.....	Second Year Clerk
MORRIS T. SILVERSTEIN.....	Third Year Recorder
MORRIS WOLF.....	Clerk of Superior Court

SUMMARY

Candidates for the Master's Degree.....	13
Third Year.....	66
Special Students—candidates for the degree in June, 1919.....	12
Second Year.....	80
First Year.....	189
Special Students.....	18
Total (deducting names appearing twice).....	376

SCHOOL OF MEDICINE

ORGANIZED IN 1873

Historical

Boston University School of Medicine was founded in 1873.

From its inception its doors have been open to students of both sexes on uniform terms and conditions.

It was the first medical school in this country to demand entrance examinations of all applicants for admission who were not college graduates.

It was also the first to offer a graded course of three years (1873).

It was one of the first to make the three years course compulsory (1877).

It was the first medical school in this country to offer a four years course (1878).

It was the first to make the four years course compulsory (1890).

In 1878 it offered courses leading to the degrees of Bachelor of Medicine and Bachelor of Surgery, and in the same year it lengthened its annual sessions to eight months each.

It was the first medical school in this country to institute an optional five years graded course (1907).

In 1908 it offered, in conjunction with the College of Liberal Arts of Boston University, a six years combination course whereby the two degrees, S.B., and M.D., might be acquired.

In 1912 its graduates became eligible, under specified conditions, to the degree Ph.D. from the Graduate School of Boston University.

It is the only medical school which possesses three medals, won (in 1904, 1905, and 1908) on the merits of its exhibits in open competition at national and international expositions and congresses.

Within its brief history its buildings have been more than

doubled in size, its course more than doubled in length, its Faculty and the subjects included in its curriculum more than doubled in number, and its clinical facilities have been increased more than sixfold.

The policy of BOSTON UNIVERSITY is to render the greatest possible service to all who seek an education within its portals by making that education broad as well as thorough. In accord with that policy its Medical School from its inception has included within its curriculum all the recognized essentials in the science and art of medicine. On the basis of comprehensiveness and thoroughness the School has earned a classification among medical educational institutions of the first order.

The spirit of the times is to do away with sectarianism in things scientific on the ground that sectarianism and science are "incompatibles"—that creeds and beliefs are useful only as theories or working hypotheses that may lead to the establishment of true knowledge. In science the familiar aphorism should hold, "*In certis unitas: in dubiis libertas: in omnibus caritas.*" In accord with this spirit, therefore, and in harmony with the true scientific spirit, the School in 1918 announced that its curriculum had been made as broad and inclusive as was consistent with the medical science of the day, and that thereafter it was to be non-sectarian in scope and character.

Admission

Candidates possessing either:

- (a) A diploma for the first degree in Arts, Philosophy or Science.
- (b) Certificates of successful completion of two years' collegiate work, equivalent to a minimum of sixty semester hours, at any recognized institution of higher learning.

will be admitted without condition on the presentation of their credentials, PROVIDED the certification includes work of collegiate rank in Biology, Chemistry, Physics and Modern Language, as specified herewith.

I. General Biology. An introductory course giving a general survey of the plant and animal kingdoms, with some consideration of theoretical biology. A minimum of eight semester hours, divided between didactic and laboratory instruction.

II. General Chemistry. An introductory study of the important elements and their compounds, comprising both Inorganic and Organic Chemistry, together with the elements of theoretical chemistry. Twelve semester hours, divided between didactic and laboratory instruction. A brief course in Qualitative Analysis may be included with advantage to the student.

III. General Physics. An elementary study of all the major fields of Physical Science. Eight semester hours, divided between laboratory and didactic instruction.

IV. English Composition. A general course in English to include six semester hours.

V. French or German. Elementary or advanced courses in grammar and reading, the character of the work depending upon the preparation of the student. Three exercises a week throughout the year; an equivalent of six semester hours.

The attention of candidates is called to the advantage of taking the two pre-medical years as regular students in the College of Liberal Arts of Boston University, since by so doing they may obtain the two degrees of Bachelor of Science and Doctor of Medicine in the Combination Course of six years (see page 378). The requirements for admission to the College of Liberal Arts for this course may be met by certificates from the student's preparatory school or by examinations in certain required and optional subjects as follows:

(For full details, see circular issued by College of Liberal Arts.)

Required Subjects

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Elementary	1½	French, Intermediate; or	2
Physics; or	1	German, Intermediate	2
Chemistry	1	Geometry, Plane	1
English	3		

In addition to these eight and one-half prescribed units, and without duplication, the candidate must offer six and one-half units from the following list of optional subjects:

Optional Subjects

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Advanced	$\frac{1}{2}$	Italian, Elementary	2
Biology	1	Italian, Intermediate	1
Botany	1	Latin	4*
Chemistry	1	Latin, First-year (for S. B. Candidates only)	1
Drawing	$\frac{1}{2}$ or 1	Music	2*
French, Elementary	2	Physics	1
French, Intermediate	1	Physiography	$\frac{1}{2}$
Geography	$\frac{1}{2}$ or 1	Spanish, Elementary	2
Geometry, Solid	$\frac{1}{2}$	Spanish, Intermediate	1
German, Elementary	2	Trigonometry, Plane	$\frac{1}{2}$
German, Intermediate	1	Zoölogy	1
Greek	3*		
History	3*		

The candidate may offer two units in subjects not included on the list of options (for example, units from commercial or technical branches) provided the candidates are recommended by the principal and the courses are acceptable to the Committee on Admission. For the details of admission by the comprehensive examination method, apply to the Dean of the College of Liberal Arts.

Examinations are given at the College of Liberal Arts, 688 Boylston Street, in June and September. A fee of five dollars will be charged each candidate registering for one or more of the regular examinations for admission.

Applicants for **ADVANCED STANDING** in the School of Medicine who have taken courses in other medical schools must satisfy the Faculty that their qualifications are equivalent in every respect to those of the students of this School at the same grade.

Applicants with college diplomas or certificates should present their credentials at the office of the Medical School, 80 East Concord Street, on or before Monday, September 29, 1919.

Calendar

The Opening Exercises of the session of 1919-1920, at which all the students are expected to be present, will be

* In a starred subject the candidate may offer one or more of the units noted.

held promptly at 10 o'clock on Thursday, October 2. Students should matriculate before that time. Lectures begin at 11 o'clock of the same day. Opportunity for matriculation will be offered on Tuesday and Wednesday, September 30 and October 1. No matriculation fee required.

The year is divided as follows:

THE FIRST PERIOD begins Thursday, October 2, 1919, and continues to and includes Saturday, December 20. A vacation of eight days follows the term.

THE SECOND PERIOD begins Monday, December 29, 1919, and continues to Saturday, March 13, 1920, inclusive. A vacation of one week follows.

THE THIRD PERIOD begins Monday, March 22, 1920, and continues to Commencement Day, Wednesday, June 2, 1920.

Holidays—Columbus Day; Thanksgiving, three days; New Year's Day; Washington's Birthday; Patriot's Day; Decoration Day.

Methods of Instruction

The methods of instruction are those which have proved themselves most successful in past experience. Didactic lectures have been largely supplanted by laboratory and clinical work. During the first two years the work of the student is conducted largely in laboratories where, in addition to laying a broad foundation for future studies, particular attention is paid to training in technique, to developing the power accurately to observe and the ability correctly to record the measurements and results of experiments, and to stimulating the desire to make original investigations. During the third and fourth years, in addition to lectures, recitations and laboratory work, the instruction includes individual and class work in the extensive hospital and dispensary clinics at the disposal of the Faculty.

During the Senior Year forenoons will be devoted exclusively to clinical instruction. In these clinics students not only have the opportunity to see a great variety of

diseases, but each student receives instruction in the best methods of examining patients. This instruction includes practical training in physical diagnosis by palpation, percussion, the use of the ophthalmoscope, laryngoscope, stethoscope, phonendoscope and all the modern diagnostic aids. Beside attendance at the regular clinics, each senior student spends a period of five weeks at the Westborough State Hospital for the Insane where, in addition to the superb facilities for the study of mental diseases afforded by this institution, ample opportunity is also given for the study of the medical and surgical cases which naturally arise in a community of this size. Further, the students spend five weeks in attendance at the Haynes Memorial for Contagious Diseases in which institution they have ample opportunity to familiarize themselves with this most important field of medicine. Experience has shown that this method of instruction confers the benefits which were hoped from it at the time of its inception.

The "conference system" and the "case method" have passed successfully through the experimental stage and have demonstrated their marked usefulness as methods of instruction.

Curriculum

A thorough and comprehensive curriculum—one sufficient to impart to the student a complete scientific as well as practical medical education—has been arranged. To each term and each year certain studies are assigned, in which the student is required to become proficient before entering upon more advanced studies.

Four-Years Course

FIRST YEAR

Anatomy (elementary).	Microscopy and Histological Technique.
Anatomy (advanced).	Histology and Embryology.
Dissections (three parts).	Minor Surgery.
Physiology (elementary).	Pharmaceutics.
Physiological Chemistry.	

SECOND YEAR

Physiology(advanced, didactic).
 Physiology (laboratory, experimental).
 Physiological Chemistry.
 Toxicology.
 Elements of Medicine.
 Pharmacology.
 Elementary Materia Medica.
 Diseases of the Skin.
 Obstetrics.
 General Pathology.
 Surgical Pathology.
 Pathological Histology.
 Sanitary Science and Preventive Medicine.
 Bacteriological Technique.

THIRD YEAR

Materia Medica.
 Theory and Practice.
 Experimental Pharmacology.
 Clinical Medicine.
 Surgery: General, Operative, Regional and Genito-Urinary.
 Clinical and Operative Obstetrics.
 Gynæcology.
 Diseases of the Chest.

Diseases of the Eye.
 Diseases of the Rectum.
 Diseases of Children.
 Applied Anatomy.
 Clinics
 Dispensary practice (Spring term).

FOURTH YEAR

Materia Medica.
 Theory and Practice.
 Clinical Medicine.
 Clinical Microscopy.
 Clinical Surgery.
 Orthopædic Surgery.
 Gynæcology.
 Diseases of the Nose and Throat.
 Clinical Ophthalmology.
 Diseases of the Ear.
 Diseases of the Nervous System.
 Roentgenology.
 Mental Diseases.
 Venereal Diseases.
 Medical Jurisprudence.
 Physical Economics.
 Hospital Administration.
 Dispensary Practice.
 Clinics and Clinical Reports.

Five-Years Course

In announcing the establishment of an optional five-years course of study, Boston University School of Medicine again demonstrates its claim to stand in the vanguard of medical education. This course meets the demand of the time for increasingly thorough preparation for a medical career, and is altogether in accord with the high traditions of progress and leadership of which the School is justly proud.

The five-years course is offered under the following conditions:

I. The first four years are essentially as at present, and on their satisfactory completion the student shall receive

the degree of M.B. or Ch.B. on recommendation of the Executive Committee.

II. The fifth year may be spent either in clinical work or in special laboratory work and in either case it shall be directed by the Executive Committee and supervised by a major instructor who shall be a member of the governing faculty.

III. If the student elects clinical work he must secure an appointment as interne in an approved hospital and hold that position during the entire school year. He shall select ten hospital cases acceptable to the Executive Committee and write complete reports of them, covering family history, past history, present condition, diagnosis, treatment, after-treatment, etc., and in each case he shall himself make all laboratory tests such as examinations of blood, sputum, effusions, urine, feces, etc.; from these ten cases he shall select three which he shall present by title in writing to the Executive Committee not later than March first for approval, and he shall look up the literature of each and write out a summary of it with a bibliography. The completed reports shall constitute a thesis, which must be submitted to the Executive Committee not later than May first and shall be assigned by them to two members of the faculty as first and second readers. If the work as interne has been satisfactory to the Hospital and if the readers accept the thesis, the candidate shall receive the degree of M.D. *cum laude*.

IV. If the student elects special laboratory work he must select as a major some branch of one of the fundamental medical sciences—Anatomy, Chemistry, Pathology, Physiology—in which he shall carry on research work on some subject approved by the Executive Committee and amounting to at least five hundred hours. In addition he shall select courses from the list given below amounting to five hundred hours in subjects other than his major. He shall present a thesis embodying the results of his research work and containing an adequate review of the literature and a bibliography. This thesis must be submitted to the Execu-

tive Committee not later than May first and will be assigned by them to two readers as above. On the satisfactory completion of all the work the candidate shall receive the degree of M.D. *cum laude*. Students who elect special laboratory work cannot hold the position of hospital interne during their fifth year.

V. Graduates possessing the degree of M.D. who present evidence of competency in the full curriculum of the four-years course of this or other accepted schools may be admitted to the work of the fifth year and must elect special laboratory work as outlined in paragraph IV. The degree of M.D. *cum laude* will be conferred on those who satisfactorily complete the work.

SUBJECTS FROM WHICH THE FIFTH-YEAR WORK MAY BE ELECTED

In all cases the work will be different from that of the four-years course.

	<i>Hours</i>		<i>Hours</i>
Physiology (laboratory)	150	Diseases of the Chest	100
Gross Anatomy	150	Diseases of the Skin	50
Surgery—general	150	Microscopic Anatomy	150
Surgery—orthopædic	100	Chemistry	150
Clinical Microscopy	150	Pathology	150
Medicine	250	Bacteriology	100
Physical Diagnosis	100	Diseases of the Nose and Throat	50
Diseases of the Eye	50	Diseases of Women	150
Diseases of the Ear	50	Diseases of Children	100
Diseases of the Nervous System	100	Obstetrics	150

Students intending to take the five-years course, or the fifth year, will notify the Registrar at the beginning of the school year.

Combination Course

The Faculty of Boston University School of Medicine feel that very great significance attaches to this course.

In this course, by the coöperation of the College of Liberal Arts and the School of Medicine, a student may obtain the

academic degree of Bachelor of Science and the professional degree, Doctor of Medicine, by six years' work in Boston University. The decided advantages of such a combination course must commend themselves, at a glance, alike to would-be medical students who realize the value of an academic degree to the physician, and to candidates for an academic degree who contemplate a medical career and hesitate before the length of time demanded by its preparatory work. The first two years of this course are spent in the College of Liberal Arts, pursuing a curriculum especially designed to meet the requirements of the course; the remaining four years are spent in the Medical School. At the end of the second year in the Medical School, during which time the fundamental medical sciences have formed the chief studies, students may present themselves for the degree of S.B. Two years more of study, completing the medical curriculum, will fulfill the four-years requirements for the degree of M.D. The collegiate part of the six-years course includes prescribed courses in English, Mathematics, French, German, Chemistry, Physics, Biology, Comparative Anatomy, Mammalian Anatomy and Psychology, and a number of electives.

The details of the combination course and of the requirements for admission are given in the circular of the College of Liberal Arts of Boston University, a copy of which can be obtained by applying to Dean W. M. Warren, 688 Boylston Street, Boston, Mass. (See also page 371.)

Degree Doctor of Philosophy

Graduates of the Boston University School of Medicine who hold the degree of A.B. or S.B. and meet the regular requirements for admission to the Graduate School, may, if they have an average record of not less than eighty per cent on all work done in the School of Medicine and are recommended by the Medical Faculty, be admitted to the Graduate School. If admitted, their status relative to the work required for the degree of Doctor of Philosophy shall be the same as that of a candidate who has received the

degree of A.M. from Boston University, and the minimum amount of work shall be two full years in the Graduate School. The Doctorate in Philosophy may be taken in the following medical sciences: Anatomy; Bacteriology; Chemistry; Pathology; Physiology.

Special Cases. Graduates of the Boston University School of Medicine who do not hold the degree of A.B. or S.B., may, if recommended by the Medical Faculty, be admitted to the Graduate School, as candidates for the degree of Doctor of Philosophy. The minimum time in which such candidates may obtain the degree shall be three full years in the Graduate School, and they will be subject to special supervision by the Executive Committee of the Graduate School. For further information consult the University Year Book or the Dean of the Graduate School, 688 Boylston Street, Boston.

Post-Graduate Courses

Graduates in Medicine, who are approved by the Executive Committee, will be admitted to the School, and allowed to attend such courses as may be arranged for by the Registrar. Those who wish to review any of their past studies, or to investigate new subjects, will have excellent opportunities in the laboratories of the School, as well as in the daily clinics of the Hospital and Dispensary. In order to obtain the diploma of the School, they must attend, and pass satisfactory examinations in, the entire work of the senior year, and present evidence of competency in the full curriculum of the School.

Alumni of this School will be cordially welcomed to all lecture courses, and special concessions will be made to those wishing to pursue laboratory or clinical investigations.

Post-graduate courses for several years have been offered in the specialties, but in June, 1910, following "clinical week," in response to numerous demands there was instituted a six-weeks Summer Term which included clinical, didactic and laboratory exercises in seventeen different

departments. Similar courses will be offered for the summer of 1920 to those graduates whose inclination is to utilize clinical opportunities and seek the latest advances in the diagnosis and treatment of disease. For information concerning these courses apply to the Standing Committee on Post-graduate Courses, David W. Wells, M.D., Chairman, or to the Registrar of the School.

Special Courses

Persons approved by the Executive Committee may be admitted to special courses, which, however, shall not count as any part of the regular four-years course.

CLINICAL FACILITIES

Special attention is called to the superior opportunities for clinical study offered by this School, as indicated by the following list of institutions, the wards of which are open to its students.

THE BOSTON CITY HOSPITAL

The Boston City Hospital is opposite the Medical School. The hospital occupies more than the equivalent of four large city blocks, and includes an imposing group of buildings. In the "Hospital Proper" and the "Department for Contagious Diseases," there are 1,020 beds, and during the year which ended January 31, 1918, there were treated in the Hospital Proper 18,247 patients, of whom 5,726 were medical and 6,899 surgical cases, and in the South Department (for contagious diseases), 3,365. The daily average number of patients in the Hospital Proper was 606.6, and in the South Department, 247.7. In the Out-Patient Department during the same year, ending January 31, 1918, 34,297 patients were treated. Access to the wards and clinical facilities of such a hospital offers in itself inestimable opportunities in the way of clinical experience.

THE MASSACHUSETTS HOMŒOPATHIC HOSPITAL

Was incorporated in 1855. Its wards, amphitheatre and internships are open to students and graduates of B. U. S. M. About sixteen hundred major and over two thousand minor (or about 4,000) operations are performed and a total of about 12,000 cases are treated annually in this hospital. Senior students are required to anæsthetize and assist at operations and thus familiarize themselves with the various uses of anæsthetics and with modern surgical methods and technique.

THE OUT-PATIENT DEPARTMENT OF THE HOSPITAL forms one of the group of buildings in the immediate vicinity of the School and offers facilities for the treatment of approximately 18,000 cases annually, during which time over 50,000 prescriptions and domiciliary visits are made. Junior and Senior students are required to visit patients at their homes and to prescribe under the direction and with the aid of the Faculty. Excellent opportunities for post-graduate studies are also to be had in this department.

Members of the Senior class are in residence at the O. P. D. for variable periods of time and have charge of the visiting of patients in their homes. This "work on the district" does much to develop initiative and self-reliance and furnishes a foundation of the greatest value for the life of the medical practitioner. In obstetrics alone the student may have charge of from ten to fifty or more cases.

THE JOHN C. HAYNES MEMORIAL HOSPITAL FOR CONTAGIOUS DISEASES is one of the worthy philanthropic foundations of which Boston has its generous share. Its capacity is about one hundred and sixty patients and during a great part of the year its wards are filled with cases of scarlet fever, diphtheria and other contagious diseases. Arrangements have been made whereby senior students in groups are permitted to spend their morning hours for five consecutive weeks in close personal observation of the cases under the supervision and instruction of the resident physician.

In this institution there are treated annually an average of 2,000 patients. The great usefulness to the general practitioner of the experience here to be obtained is inestimable.

THE ROBINSON MEMORIAL

Instituted in 1916 is the largest maternity in New England, and is perfectly appointed for its purposes. During the year 1918 over 2,000 cases were cared for within its restful, hygienic and aseptic walls. Pre-natal and post-natal clinics have become an established and successful feature of the maternity work. The Robinson Memorial and the school buildings are separated by about a minute's walk.

THE EVANS MEMORIAL

Or more specifically THE ROBERT DAWSON EVANS DEPARTMENT OF CLINICAL RESEARCH AND PREVENTIVE MEDICINE, is a building of recent construction generously erected by Mrs. Evans as a memorial to her husband. Its purpose is to afford opportunity for special clinical research and the thorough investigation of problems in preventive medicine, and to give public instruction in matters of physical and mental hygiene. Of its four floors, one is devoted to administration offices and a commodious and attractive auditorium; two floors are given up to wards and private rooms; and the upper floor is specially equipped with laboratories for research work in pathology, physiology, chemistry, pharmacology and neurology. By provision of the deed of gift the teaching possibilities of the institution are available to the Medical School for the instruction of its students.

THE WESTBOROUGH STATE HOSPITAL

For the treatment of the insane was opened for the reception of patients in 1886. It includes a collection of sixty buildings. It cares for a daily resident classified population of over 1,300 patients, and in the course of thirty-one years has treated over thirteen thousand patients. It was the first of its kind in the state to establish a psychopathic department

for the segregation of the recent and curable cases from the chronic group. It was also the first to erect colony buildings for the care of the quiet chronic cases. It also has established special tuberculosis wards, and possesses a commodiously-housed, well-equipped pathological department for routine clinico-pathological work and for original investigations. Members of the Senior class in groups are privileged to spend five consecutive weeks in residence in this institution under the instruction of its superintendent and staff.

A three months' post-graduate course has been arranged, giving instruction in clinical psychiatry and neuropathology. Under the law this course qualifies for the position of resident physician in the Westborough Hospital. It is planned to make it of value to physicians in general practice as well as those taking this special line of work.

DEPARTMENTS OF INSTRUCTION

The distribution of the work of instruction among the various chairs is as follows:

ANATOMY

PROFESSOR EDWARD E. ALLEN, CH.B.—Practical study of elementary tissues, osteology, arthrology, special organs, cerebro-spinal axis, applied and topographical anatomy, embryology, histology; anatomical demonstrations; first year students, four hours a week throughout the year.

ASSOCIATE PROFESSOR EDWARD S. CALDERWOOD.—Angeiology, myology, neurology; respiratory, gastro-intestinal and genito-urinary organs; lectures, recitations and demonstrations; first year students, four hours a week throughout the year.

DR. WILLIAM A. HAM.—Demonstrations on the cadaver, with superintendence of and practical instruction in dissection. One hundred and fifty hours. First year students.

DR. ALICE S. WOODMAN.—Laboratory instruction in histology and embryology; individual practice in fixing, hardening, cutting, staining, mounting and diagnosing specimens. Preceded by a practical course in microscopical technique. First year students; histology one hundred and twenty hours; embryology sixty hours.

DR. HARRY J. LEE.—Course of lectures on applied anatomy. Surgical landmarks. Regional anatomy and its practical bearing upon regional surgery. Third year students.

PHYSIOLOGY

Didactic Course

PROFESSOR F. P. BATCHELDER, CH.B.—Detailed study of the spinal cord, sympathetic system and brain, cerebral localization, conducting pathways, general and special senses. Secretion of the digestive fluids; gastro-intestinal absorption; hepatic functions; internal secretions; metabolism of nitrogen and carbon, nutrition, dietary requirements, energy, calorimetry, thermometry, animal heat; concluding study of the circulation; cardiac muscle, its properties, and innervation, vasomotor phenomena; renal secretion; lactation, ovulation and menstruation. Attention also will be given to the applied physiology of the foregoing subjects. Second year students; three hours a week throughout the year.

DR. N. R. SYLVESTER, JR., CH.B.—Fundamental cellular phenomena; muscle-nerve, irritability and contractility, chemical and thermal changes; locomotion. The blood, its circulation, chemistry and functions; lymph, its properties and uses. Detailed study of respiration. Foods and food values. The mechanics and chemistry of digestion. Preliminary study of excretory functions; the kidneys and the skin. Reproduction and heredity. First year students, two hours a week throughout the year.

Laboratory Course

PROFESSOR ARTHUR W. WEYSSE, PH.D., and DR. BRENTON REID LUTZ.—Experimental physiology. Laboratory work by each second year student during one-half year one hundred and eighty or more hours. The aim is to elucidate selected subjects and to train in technique and laboratory methods. The phenomena of the nerve-muscle preparation are studied in detail by a carefully selected and extended series of experiments, supplemented by occasional lectures with written and oral quizzes every two weeks, special emphasis being laid on the correct interpretation of observed results. This work is succeeded by a study of the circulation; the artificial circulation scheme, stethoscope, phonendoscope, sphygmograph, sphygmomanometer, counting blood corpuscles and the spectroscopic examination of the blood; selected experiments on respiration and the stethograph; cerebral reactions and the general and special senses. Opportunity is offered a limited number of properly qualified students to carry on research work in certain fields of physiological investigation.

CHEMISTRY

PROFESSOR ALLAN WINTER ROWE, PH.D.—*Physiological Chemistry I*. Two lectures each week throughout the year. A didactic treatment of the chemical character of the normal body and its functions from the standpoint of general metabolism. First year students.

Physiological Chemistry 1A. Two laboratory periods of two hours each per week throughout the year. Preparation and properties of the fats, carbohydrates, and proteins with the practical study of their digestion. Chemical and physical examination of the various body secretions and excretions. First year students.

Physiological Chemistry 2. Two lectures each week for first half year. Continuation and completion of *Physiological Chemistry 1*. Consideration is given to the diagnostic significance of variations from normal function. Second year students.

Physiological Chemistry 2A. Two laboratory periods of two hours each per week during first half year. Continuation and completion of *Physiological Chemistry 1A*. Special emphasis is given to routine examinations of the excretions for diagnostic purposes. Practical study of the methods of vital function testing. Studies of the more exact methods of analysis of the body secretions and excretions. Second year students.

Economic and Forensic Toxicology. Two lectures each week during second half year. A consideration of the sources, methods of manufacture, uses, statistics, and methods of detection of the more important poisons, together with their symptomatology, treatment, and characteristic post-mortem findings. Second year students.

Metabolism Studies. A practical laboratory course of about sixty hours in the technique of metabolism experiments, given during the second half year. Second year students.

PHARMACOLOGY

PROFESSOR F. G. WHEATLEY and ASSOCIATE PROFESSOR F. E. HASKINS.—Lectures, recitations and laboratory exercises, on the physiological action of drugs and their therapeutical applications as indicated by clinical experience, and by physiological and pathological conditions. The laboratory course is designed to familiarize the student with medicinal preparations. Prescription writing receives careful attention, and both the metric and apothecary systems are used. Recent additions in materia medica receive due consideration. Four lectures and four quizzes and demonstrations a week: first half year; third year class. Provision also made for lectures on Pharmacy.

JAMES R. MARTIN, PH.D.—Experimental pharmacology. Laboratory work aimed to give a familiarity with the physical characteristics of drugs, and the action of drugs upon living tissues. Third year students. Three hours laboratory work each week, after February 1.

PROFESSOR FRANK W. PATCH.—Drug pathogenesis. The pathogenic and therapeutic study of drugs; symptomatology as revealed by provings: repertory methods and case taking; homœopathic relationships. A systematic study of the application of drugs to the treatment of

diseases in accordance with the law of similars. Third and fourth year students. Two lectures a week throughout the year.

DR. ALICE H. BASSETT.—Will conduct a series of systematic materia medica quizzes with intimate study of drug symptomatology, case taking and the practical application of drugs to the sick individual. Analysis of cases through repertory methods. Third and fourth year students, two hours per week throughout the year.

DR. FREDRIKA MOORE.—First principles of materia medica. The Polychrests. Rational application of drugs in the treatment of disease. A systematic presentation of the more prominent remedies. Second year students.

MR. LOWELL T. CLAPP, PH.C.—Pharmaceutics. A practical course in pharmaceutical methods as applied to the preparation and standardization of homœopathic tinctures, triturations and tablet triturates, illustrated by demonstrations in the class-room. The scientific aspects of the different drug strengths will be taken up as well as the relation which potentization, dilution and ionization bear to them. The course will include demonstrations which the students will attend as a class. First year students, one lecture per week the first half of the year.

CLINICAL MEDICINE AND THERAPEUTICS

PROFESSOR N. M. WOOD.—Clinical instruction, with particular reference to the ætiology, diagnosis and treatment of general diseases. Two hours weekly in wards and class-rooms. Fourth year students.

DR. SAMUEL C. CLEMENT.—Clinical instructor in contagious diseases. Class in sections, five week periods. Fourth year students.

DR. WILSON F. PHILLIPS.—Ward instruction in the care and treatment of medical cases. Fourth year students. Also lectures on infectious diseases (not included in courses by specialists) and diseases due to animal parasites; symptomatology, diagnosis and treatment. Third year students.

DR. ALBERT S. BRIGGS.—Instruction in the elements of Medicine. Second year students, once a week throughout the year.

★DR. J. ARNOLD ROCKWELL, JR.

★DR. CONRAD WESSELHOEFT, 2ND. ★DR. HAROLD E. DIEHL.

PROFESSORS JOHN L. AMES, and E. N. LIBBY, ASSISTANT PROFESSORS CADIS PHIPPS and T. J. O'BRIEN.

PROFESSOR JOHN L. AMES.—Clinical lecture each week, Wednesday, 10 A.M. Sections of class attend clinics Thursday, Friday and Saturday from 10 to 12: one month each section. Fourth year class.

Third Year Class

PROFESSOR E. N. LIBBY and ASSISTANT.—Clinical lecture, Monday, 9 A.M., throughout the year.

ASSISTANT PROFESSOR CADIS PHIPPS.—Clinical lecture, Wednesday, 10 A.M., first half year.

ASSISTANT PROFESSOR THOS. J. O'BRIEN.—Clinical lecture, Wednesday, 10 A.M., second half year.

Sections of the class in Ward visits, one month each, Thursday, Friday and Saturday, 10 A.M.

DISEASES OF THE CHEST

PROFESSOR PERCY G. BROWNE.—Diseases of the heart and lungs. One didactic lecture every week throughout the year, and two clinical lectures. Third year students.

DR. GEORGE N. LAPHAM.—Didactic lectures and clinics on Pulmonary Tuberculosis. Once a week. Third year students.

DISEASES OF THE SKIN

★PROFESSOR WESLEY T. LEE.—Diseases of the skin, their ætiology, diagnosis, prognosis, and therapeutics. Lectures, didactic and clinical, once a week throughout the year; clinics, once a week first half year, twice a week second half year. Second year students.

DISEASES OF THE NOSE AND THROAT

PROFESSOR GEORGE B. RICE.—Theoretical and practical courses in diseases of the nose and throat, including anatomy, physiology, pathology and diagnosis. Fourth year students.

ASSOCIATE PROFESSOR N. H. HOUGHTON.—Lectures on the anatomy of the nose and throat. Assistant to the chair in practical clinical instruction twice a week throughout the school year.

DR. CONRAD SMITH.—Lecturer, and assistant in clinical instruction.

DISEASES OF THE EYE

PROFESSOR DAVID W. WELLS, ASSOCIATE PROFESSOR ALBERT W. HERR and ASSISTANT DR. JOSEPH E. STERNBERG.

Third Year: Recitations and Quizzes on Henderson's Diseases of the Eye illustrated with cases selected from Out-Patient Clinic twice a week, winter and spring terms.

Fourth Year: Clinics six times a week throughout the year. The material is abundant, and during the year over 200 selected cases are studied and treated, special attention being given to External Diseases and the Diagnosis of Iritis and Glaucoma. Students are taught the use of the Ophthalmoscope, and the elements of Refraction, invited to be present at operative clinics twice a week. Operative cases, such as Cataract, Glaucoma and Heterotropia are studied at the Out-Patient Department both before and after operation.

DISEASES OF THE EAR

PROFESSOR HOWARD P. BELLOWS.—A course of lectures upon the pathological conditions of the ear. Methods of examination, diagnosis and treatment. Fourth year students.

ASSOCIATE PROFESSOR FREDERICK W. COLBURN.—Lectures upon the normal structure and function of the ear. Clinical demonstration and supervision of required clinical work.

★DR. HAROLD L. BABCOCK.—Clinical instruction.

DISEASES OF THE NERVOUS SYSTEM

PROFESSOR ERNEST M. JORDAN.—A course of clinical lectures with instruction in the examination, diagnosis and treatment of diseases of the nervous system. Once a week to members of the fourth year class. Also practical work in the neurological clinic with the class in sections. Two two-hour periods a week.

ASSOCIATE PROFESSOR SOLOMON C. FULLER, Pathologist of the Westborough State Hospital, will give a course in neuropathology, including some instruction in the histopathology of the cerebral cortex in the psychoses. Fourth year students.

DR. NATHAN H. GARRICK.—Lectures to fourth year students on the anatomy, physiology, injuries and diseases of the peripheral nerves, with some consideration of the diagnostic and therapeutic uses of electricity.

DR. M. S. BRINGMAN.—A systematic course of lectures on diseases of the brain and cord, to fourth year students.

DR. BOOMHOWER-GUIBORD will give instruction in psycho-analysis and psycho-therapy.

INSANITY

PROFESSOR N. EMMONS PAINE.—Class exercises at the college are held during a portion of the first half year, and consist of about eight recitations from assigned portions of a selected text-book and of four lectures on hospital methods and on medical and other forms of treatment. A clinic may be held at the Massachusetts School for Feeble-Minded under the direction of the superintendent, and other clinics may be held at other institutions. Fourth year students.

The fourth year class is divided into several sections, and each section resides in the Westborough State Hospital, in turn, for five weeks, during which time the study of individual cases, of record-making, of pathological work in the hospital laboratory, and of hospital treatment, are under the direction of the Superintendent of the Hospital.

DISEASES OF CHILDREN

PROFESSOR J. HERBERT MOORE assisted by DRs. FRANCIS H. MCCARTHY and ★DR. ORVILLE R. CHADWELL.—A thorough and practical course covering the field of pedology, and consisting of didactic and

clinical instruction in the physiology and hygiene of infants and children, and in the following diseases as they occur in infancy and childhood; diseases of the newly-born; diseases of the respiratory, circulatory and nervous systems; nutritional diseases; diseases of the digestive and urinary tracts; acute contagious diseases; tuberculosis and syphilitic infections. Infant feeding.

Special features of the didactic instruction will be the emphasis to be placed on the therapeutics of these diseases, and a practical presentation of the percentage method of infant feeding in accordance with both laboratory and home modification. Special features of the clinical work will be bedside instruction. Third year students, two lectures per week throughout the year.

PATHOLOGY

PROFESSOR W. H. WATTERS and DR. ROSS.—Bacteriology, second year, one hundred and twenty-five hours. This course begins with bacteriological technique, each student being required to prepare all of the common culture media and to acquaint himself with the actual performance of bacteriologic procedure. It merges gradually into the study of pathogenic micro-organisms, both animal and vegetable. Detailed instruction given concerning immunity and the various pathologic means of producing it.

In view of the rapidly increasing use of bacterial products in the treatment of many diseases, particularly those of an infectious nature, it seems wise to incorporate into the curriculum a course of instruction in the preparation of vaccines; determination of dose and method of treatment will be carefully given. Attention will also be given to the preparation of antitoxins, to bacteriolysis and to hæmolysis, including the Wassermann reaction and complement fixation test. Actual cases will be examined and treated during the course. Demonstration will be made of the various forms of tuberculin diagnosis.

General and Special Pathology. Second year, one hundred and fifty hours. During the latter half of the second year ten hours a week will be devoted to the study of pathology in its various phases, both theoretical and practical. The class will study morbid anatomy in the morgue and the museum and will receive a large amount of material for microscopic study in the laboratory. Each student will make a full collection of specimens illustrative of the various phases of pathologic histology

DR. A. H. RING.—Elementary Neuropathology. About twenty hours are included in this special branch of pathology, which is covered in its various phases by lecture, laboratory and museum exercise. Each student is given specimens illustrative of the more common lesions of the nervous system, and the clinical and pathological significance of each is fully explained.

DR. HELMUTH ULRICH.—Urinary Sediments. A laboratory course will be given for the purpose of familiarizing the students with the various forms of urinary sediments, taking advantage of the large numbers of specimens available.

Hæmatology. Lectures and laboratory sessions covering the various phases of the subject will be given, including the actual performance by the students of blood examinations, and study of blood in its various pathological states. Third year students.

PROFESSOR WATTERS and DR. ROSS.—Clinical Pathology. Fourth year, eighty hours. In the fourth year, sections of two students, each one on duty in the laboratory for a period of eighty actual working hours, during which they perform, under competent guidance, the various routine procedures of the laboratory of clinical pathology. This work is largely a review of earlier laboratory studies, but is here approached more particularly from the clinical or practical side, the end in view being more accurate diagnosis.

SURGERY

PROFESSOR J. EMMONS BRIGGS.—Clinics and clinical lectures. Fourth year students. Didactic lectures to third year students. General surgery and surgical pathology. Regional surgery. Emergencies. Indications for and choice of operative methods.

★PROFESSOR WM. F. WESSELHOEFT.—Clinics. Surgery of the brain and spinal cord. Demonstration of operative methods. Practical instruction in surgical technique.

PROFESSOR A. W. WEYSSE.—Didactic and clinical instruction in venereal diseases, functional diseases of the sexual organs and sexual hygiene. Fourth year students.

ASSOCIATE PROFESSOR CHARLES T. HOWARD.—Surgical diagnosis. Instruction upon conditions calling for operation, and complications following operations. Conferences upon subjects suggested by the clinics.

ASSOCIATE PROFESSOR FREDERICK W. HALSEY.—Eighteen lectures and clinics, covering the ætiology, diagnosis and treatment of diseases of the rectum. Third year students.

★DR. THOMAS E. CHANDLER.—Surgical pathology. Second year students. Two hours a week after February first.

DR. CLARENCE CRANE.—Fractures and dislocations. Surgery of the bones, muscles, tendons, peripheral nerves, lymphatics. Course in operative surgery on the cadaver. Third year students.

DR. MARY A. LEAVITT.—Six lectures on anæsthesia. Individual instruction in connection with Hospital clinics. Fourth year students throughout the year.

★DR. W. K. S. THOMAS.—Lectures on minor surgery, bandaging, splints, sutures, ligatures, anæsthesia, nomenclature, asepsis, antisepsis,

hemorrhage. First year students. Ward instruction in the care of surgical cases. Fourth year students.

LEROY M. S. MINER, D.M.D., M.D.—Medical and surgical diseases of the mouth and teeth; ætiology, diagnosis and treatment of the most common diseases of mouth and teeth. Mouth surgery. Fifteen lectures and five clinical demonstrations. Fourth year students.

ORTHOPÆDIC SURGERY

PROFESSOR ALONZO G. HOWARD.—Lectures once a week throughout the senior year on diseases and injuries of bones and joints. Clinical instruction to sections of the class three times weekly in the diagnosis and treatment of ambulatory and operative bone and joint cases.

★DR. HOWARD MOORE.—Assistant in clinical instruction. Weekly quizzes. Fourth year students.

OBSTETRICS

PROFESSOR GEORGE H. EARL.—Lectures upon clinical and operative obstetrics, once a week throughout the year. Third year students. Fourth year students, hospital clinics, fall and winter terms.

★ASSOCIATE PROFESSOR E. P. RUGGLES.—A systematic course of practical and theoretical midwifery; twice a week throughout the year. Second year students. Operative course. Third year students. Hospital clinics during winter term.

DR. WILLIAM A. HAM will substitute for Associate Professor Ruggles during the latter's absence.

★DR. EDWIN W. SMITH.—Instruction in the maternity clinics, pelvimetry, ante-partum examinations and quizzes. Second year students.

DR. FREDERICK L. EMERSON.—Clinical instruction. Third and fourth year students. Fall term.

Upwards of five hundred cases of childbirth have been attended during the past year by members of the graduating class. A daily maternity clinic has been established, and instruction is given in ante-partum examinations, pelvimetry, etc. A junior obstetrical service has also been organized, introducing second year students to the practical aspects of midwifery.

DISEASES OF WOMEN

PROFESSORS GEORGE R. SOUTHWICK and DEWITT G. WILCOX will lecture to third year students on the diseases of the female pelvic organs, including the surgical anatomy, physiology and embryology of the same.

PHYSICAL ECONOMICS

A practical course of fifteen lectures and clinical demonstrations. Physical examinations for other purposes than prescribing drugs and treatment. Methods of determining human efficiency based on its

productive powers. Medical selection and requirements of Life, Accident, Health and Liability Insurance Companies. Workingmen's Compensation Act and its relation to the General Practitioner and Specialist. Detailed study of various causes which tend to lower life expectancy. Digest of statistics of the United States Census and Health Reports.

SANITARY SCIENCE, HYGIENE AND PREVENTIVE MEDICINE

★DR. J. WALTER SCHIRMER.—History of sanitation. *Air*—composition, impurities, gases, dust, bacteria, with methods of removal. Ventilation, climate. *Artificial lighting, heating, and plumbing.* *Clothing*—in relation to hygiene. *Water*—sources of, collection, storage, purification, filtration and distribution. *Sewage, garbage and refuse*—collection, removal and disposal. *School hygiene*—arrangement of seats and desks, ventilation and lighting, duties of the school physician and methods of examination. *Industrial hygiene.* *Camp hygiene.* *Disposal of dead.* Lectures and demonstrations. Second year students, once a week throughout the year.

★★DRS. DAVID L. BELDING and SANFORD B. HOOKER.—Laboratory course in preventive medicine and immunology. Routine Board of Health analyses of water, milk, food, etc.; technic of work on the communicable diseases. Application of immunologic principles and methods in diagnosis, prophylaxis and therapeutics. Second year students, four hours a week during second half-year.

During the absence of Drs. Schirmer, Belding and Hooker, DR. CHARLES A. EATON will cover the ground as thoroughly as possible. Dr. Eaton's work while connected with the Portland Board of Health amply qualifies him for this position.

MEDICAL JURISPRUDENCE

EVERETT W. BURDETT, LL.B.—Legal history of medicine and surgery; legal rights, duties and liabilities of physicians, in their relations to the state, the court and their patients; malpractice—civil and criminal; medical witnesses and experts; medical jurisprudence of insanity; physicians in the public service—in hospitals, the army and navy, and as medical examiners and coroners' assistants. Course given bi-annually to third and fourth year classes. Text-books—*Ordronaux*; *Rogers*; *Draper*; *Brothers*

HOSPITAL ADMINISTRATION

ASSOCIATE PROFESSOR HENRY M. POLLOCK.—A course of fifteen lectures on the details of administration of a large general hospital. Once a week, during first half year. Fourth year students.

SPECIAL LECTURES

Lectures and instruction on other special subjects will be given during the year, as necessity requires, or as occasion presents.

FINAL EXAMINATIONS

At the end of each course an examination is held on the work completed. The student is required to complete the studies of one year before entering upon those of the next. Students delinquent in any course will be allowed until the beginning of the next school year to complete their record; failing in this they will be required to repeat the year's work. Failing to complete the studies of any class in two years without reasonable excuse will be considered evidence of incompetency and the student so failing will not be permitted to continue his membership in the School. Unexcused absences may debar from examinations.

Examinations for the removal of conditions will be given on Monday, Tuesday and Wednesday immediately preceding the opening of the School in October. Special examinations will be allowed only by vote of the Executive Committee and for such examination a fee of ten dollars must be paid the Treasurer.

After the final examination in each chair, the student, *provided* he has passed successfully and otherwise complied with the requirements of the School, receives from the Registrar a card stating the percentage he has attained therein. Sixty per cent will be required from each chair in order to pass; but an average of 75 per cent from all the chairs will be required in order to enable a student to graduate. In determining this average, each mark will be given a relative value determined by the number of academic hours comprised in the course. This same rule shall operate in determining the rank of a student in any department in which several required courses are given.

GRADUATION AND DEGREES

Boston University grants the degrees of Bachelor of Medicine, Bachelor of Surgery and Doctor of Medicine, on the following conditions:

Candidates for the degree Bachelor of Medicine, or Bachelor of Surgery must have pursued medical studies three full years (the last of the three in this School), and must possess "rank" obtained in this School with a minimum average of 80 per cent in the studies of the first, second and third years. In addition, candidates for the degree Bachelor of Medicine must have attained an average of 85 per cent in each of the three departments, physiology, pharmacology, and clinical medicine and therapeutics; and candidates for the degree Bachelor of Surgery an average of 85 per cent in each of the two departments, anatomy and surgery. The degrees Bachelor of Medicine and Bachelor of Surgery will also be awarded to those who complete the first four years of the five-year course with a sufficient degree of credit.

Candidates for the degree Doctor of Medicine must be at least twenty-one years old, of good moral character, and must have complied with all the requirements of the School. Such as have not pursued the prescribed course in this School, must present evidence of having studied medicine during four years, the last of the four in this School; must have passed examinations in all the branches included in the work of the Senior year, and present evidence of competency in the full curriculum of the School.

The degree Doctor of Medicine, *Cum Laude*, will be granted to candidates who, having fulfilled all the requirements of the School, have attained in each study pursued in the School not less than 85 per cent.

The degree Doctor of Medicine, *Cum Laude*, will be granted to candidates who satisfactorily fulfill the final requirements of the five-years course.

All candidates for graduation must apply to the Registrar on the last Tuesday in March and must then present their graduation fees.

TUITION FEES

Tickets each year.....	\$160.00
Tickets for graduates of other medical colleges, one year...	160.00
Graduation as Bachelor of Medicine or Surgery.....	10.00
Graduation as Doctor of Medicine.....	30.00
For the fifth year the fee depends upon the course taken.	

A deposit of ten dollars must be made with the professor of anatomy to cover breakage or loss of specimens loaned. The balance will be returned at the close of the course.

For dissecting material a fee of five dollars per part will be charged each student.

A deposit of five dollars will be required to cover possible breakage in the chemical laboratory, and a fee of five dollars will be charged for the chemicals used.

A deposit of ten dollars to cover possible damage and an annual fee of seven and one-half dollars for the use of a microscope, material used and rent of locker being included.

A deposit of two and one-half dollars to cover breakage and a fee of one dollar for supplies in the course in Bacteriological Technique and a fee of one dollar for supplies in the course in Pathology will be charged each year.

Students are required to pay all laboratory fees in each year.

Fees for post-graduate work depend upon the extent and character of the course.

All fees must be paid at the beginning of the school year, and "deposits" made with the individual instructor at the first exercise of the course.

These fees are not returnable in the event of a student severing his connection with the School.

LABORATORIES

The Chemical Laboratories. An entirely new chemical laboratory on the first floor of the laboratory building was occupied for the first time during the year 1915-1916. It contains the latest and best devices for the accurate and convenient performance of experiments in organic and physiological chemistry and toxicology, and with new and most approved apparatus, excellent light and ventilation, and an abundance of room, every facility will be available for acquiring an exceptional training in technique. Members of the first and second year classes are required to devote four hours a week to laboratory work during the entire year.

Members of the second year class will have special training in the technique of urinary analysis, 100 to 150 routine examinations being required of each student.

The Microscopical Laboratory on the second floor has excellent facilities for work. It is large and airy, with abundant illumination from the northeast. The laboratory contains a full equipment of microscopes, one for the use of each student, and the necessary accessory apparatus for section-cutting, mounting, staining, and drawing, and, in addition, special apparatus has been provided for instruction in the use of the polariscope and spectroscope. A separate locker is provided for each student working in the laboratory.

The Physiological Laboratory occupies large rooms on the third floor of the laboratory building; its chief room for class work is 28 x 50 feet, has unobstructed light from the north, and is well adapted to its uses as an experimental laboratory. It contains many pieces of the most approved apparatus for studies in physiology and in hygiene, and to these frequent additions are made. Courses in experimental physiology are provided for students of the second year, each one of whom will be required to complete one hundred and eighty or more hours of laboratory work. The training in technique obtainable in this laboratory is very thorough and of exceptional value to the medical student.

Pathological and Bacteriological Laboratories. Museum. The entire fourth floor of the new building is devoted to Pathology and Bacteriology. The Museum contains several thousand specimens, illustrating the various diseases to which the human race is subject. This collection is especially rich in gynæcological material. In addition to the usual museum preparations there are several hundred gelatine mounts prepared especially for class demonstration. Of these specimens the Carnegie Foundation in its Report on Medical Education, says: "A small but beautifully mounted collection at Boston University is once more an evidence of what conscience and intelligence will achieve

despite slender financial resources." The laboratory is abundantly equipped with incubators, sterilizers, water baths, microscopes, microtomes and the apparatus needed in pathological examinations. Two smaller rooms are also in connection, one a laboratory for clinical urinary analysis and gross tissue work, the other a private laboratory for the director and his assistants. Upwards of *seventy-five hundred clinical and tissue examinations* have been made in this department during the past year, affording students unusual facilities for the pursuance of those studies that are so necessary to the modern physician.

Opportunities are offered students to perform original investigations under competent supervision in the specially equipped laboratories of the Evans Memorial.

LIBRARY

The Library occupies part of the first floor of the laboratory building. It contains more than five thousand volumes, including some of the most recent and valuable works in medicine and the collateral sciences, text-books and works of reference, to which additions are made annually, besides several thousand monographs and pamphlets. A complete card catalogue of the books and of a large number of important pamphlets and monographs has been prepared and is available to the students.

The Reading-Room is supplied with the current numbers of the leading medical journals and contains a special collection of several hundred of the more recently published text-books for reference. Students have the use of the reading-room during term time, from 9 A.M. until 5 P.M. daily. The librarian, whose private office adjoins the reading-room, is in attendance every day except Saturday from 1 to 4:30 o'clock P.M. to loan books, and to assist the students in their work.

The income of a legacy left by the late Dr. Harriet K. Hunt provides a number of text-books, some of which are loaned to women students by the term when desired.

OTHER LIBRARY FACILITIES

The Reading-Room of the Public Library. More than four hundred periodicals, including the files of the leading medical journals (American and European), are here accessible to Boston Public Library cardholders. Students will be furnished with certificates by the Dean or Registrar to enable them to procure cards at the Public Library which will permit them to use the books in its medical collection, located either at the Central Library, or on deposit at the Boston Medical Library.

Boston Medical Library. No. 8, The Fenway. Founded 1875. Has 85,000 volumes, and 600 current journals. The freedom of this library is courteously extended to the profession and students who may use the books in the library. Non-members are required to sign the register at each visit.

SCHOLARSHIPS AND AID TO STUDENTS

Lucius Clapp Scholarship Fund offers material assistance annually to four needy students of advanced standing whose industry and ability justify the Faculty in awarding scholarship aid.

Wade Scholarship.—A limited number of scholarships, resulting from the income of the Wade Fund, bequeathed for the benefit of poor and worthy young women, are at the disposal of the officers of the School, and will be available to such as require assistance.

Bailey-Crane Scholarship Fund offers material assistance annually to a few women.

Clara A. Thacher Scholarship is now available.

Alumni Scholarship Fund.—The income from this fund is now available for the assistance of needy students of advanced grade and satisfactory attainments. Two half scholarships will be granted during the ensuing year to students recommended by the Executive Committee of the School to the Executive Committee of the Association.

The Robert Dawson Evans Scholarship Fund will be available for the benefit of needy students whose record in the School gives evidence of special proficiency.

Garfield Scholarship.—A fund has been contributed, the income of which will be used to aid such young men as the Faculty may deem most worthy. It is hoped that the alumni and friends of the School will add to this fund yearly.

Fenno Tudor Loan Fund.—This fund, left by the late Mrs. Fenno Tudor, to aid women in the Medical School, will be loaned, in sums not

exceeding fifty dollars, to meritorious women students, upon suitably endorsed notes, bearing interest at six per cent.

George Russell Loan Fund—This fund, left by the late Dr. George Russell, will be loaned, in sums not exceeding fifty dollars, to meritorious men students upon suitably endorsed notes, bearing interest at six per cent.

The Massachusetts Society for the University Education of Women has been able, as a part of its work, generously to assist medical students in Boston University.

SPECIAL SCHOLARSHIPS FOR COLLEGE GRADUATES

Recognizing the desirability of securing as additions to the medical profession those whose general education and training have been broad, thorough and comprehensive, and recognizing too the fact that many college graduates in obtaining their education have found it necessary to be wholly or in part self-supporting and to defray their expenses by their own diligent and persistent efforts, the Faculty of Boston University School of Medicine has established fifty limited and special scholarships with a maximum value of fifty dollars (\$50) annually. These scholarships will be awarded to college graduates in need of aid during the first or any subsequent year of their attendance at the Medical School. Awards for the first year will be based in part upon credentials showing the scholarship and general standing of the applicant in his own college. Subsequent awards will be based upon the record made by the student in the School.

INTERNESHIIPS AND APPOINTMENTS

Some State Examining and Licensing Boards require a "Hospital Year," in addition to the regular four year course, of all applicants for license. Irrespective of this requirement, the great majority of medical students for years have realized the undoubted value of a hospital interneshipp as a part of the preparation needed for private practice, and the post-graduate year in hospital is now looked upon as an essential and very practical part of the medical curriculum. At the present time, it is impossible for the School to supply the demands made upon it by state and metropolitan hospitals for internes and assistant physicians. Graduates of the School therefore may be assured of securing such positions.

GENERAL INFORMATION

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individuals.

Young women who are desirous of reducing their expenses to the minimum are referred to the Young Women's Christian Association, 40 Berkeley Street, also 68 Warrenton Street; and to the Franklin Square House, Franklin Square.

In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with the Boston University School of Medicine.

Any information on special subjects connected with the School may be obtained on application to the Registrar.

EDWARD E. ALLEN, M.D.,
Boston University School of Medicine,
80 East Concord Street.

STUDENTS

FOURTH YEAR CLASS

EDWARD BUTLER BURROUGHS, JR.....	Boston, Mass.
A.B., Claflin Univ.	
HARRY HERBERT BUTLER.....	Boston, Mass.
S.B., Boston Univ.	
WILLIAM HARDEN CHAPMAN.....	Boston, Mass.
A.B., Harvard Univ.	
WILLIAM HALE CLEWLEY.....	Woburn, Mass.
NEMORIN GUILHEMPE.....	East Boston, Mass.
D.D.S., Washington Univ.	
CLIFTON BRIGGS LEECH.....	Hallowell, Maine
NORMAN BROOKS MORRISON.....	Brookline, Mass.
PEDRO NOLASCO ORTIZ.....	Comerio, Porto Rico
WALTER LEWIS TANNER.....	South Manchester, Conn.
KEIICHI TOKUDA.....	Yokohama, Japan
M.D., Tokyo Medical School	
MARIA JOSEFA VALDIVIESO.....	Cienfuegos, Cuba
ANDREW LEE WALLACE.....	Okmulgee, Okla.
A.B., Lincoln Univ.	

THIRD YEAR CLASS

TITO PRINCILLIANO ACHONG.....	Port of Spain,
A.B., Knoxville Coll.	Trinidad, B. W. I.
MELVIN RICE BRADBURY.....	Waltham, Mass.
A.B., Harvard Univ.	
JAMES J. COLLINS.....	Syracuse, N. Y.
WALTER MYLES EVANS.....	Cordesville, S. C.
S.B., Claflin Univ.	
†ELEANOR BAGSHAW FERGUSON.....	Fall River, Mass.
S.B., Boston Univ.	
WILSON HENRY HASTINGS.....	Weston, Mass.
S.B., Boston Univ.	
MARGUERITE HOLMAN.....	Farmington, Maine
A.B., Mt. Holyoke Coll.	
*FRANK SILVER KING HUNT.....	Centre Barnstead, N. H.
A.B., Middlebury Coll.	
FLORENCE EBERLY MENTZER.....	Denver, Pa.
RAY WASHBURN SPALDING.....	Barrington, R. I.
S.B., Boston Univ.	

* Died January 10, 1919.

† Registered for six years' Combination Course.

BARNET MAURICE WEIN.....	Boston, Mass.
D.M.D., Harvard Dental School.	
WINIFRED WOODMAN.....	Brooklyn, N. Y.
A.B., Cornell Univ.	

SECOND YEAR CLASS

†ALEXANDRIA AMEER.....	Boston, Mass.
JAMES WALTER BARROW.....	Georgetown,
A.B., Lincoln Univ.	British Guiana, S. A.
REUBEN CHARLES BATES.....	Providence, R. I.
S.B., R. I. State Coll.	
†FAIRY PALMER BROWN.....	Wilmington, Del.
LEON WARDWELL CROCKETT.....	Whitefield, N. H.
A.B., Colby Coll.	
WALLACE FIELD HAMILTON.....	Wellesley, Mass.
A.B., Harvard Univ.	
ALEXANDER HERSHMAN KEMP.....	Pittsburgh, Pa.
A.B., Allegheny Coll.	
CARVER HAINES OSBORNE.....	West Dennis, Mass.
OSCAR RODIN.....	Brooklyn, N. Y.
D.D.S., N. Y. Dental Coll.	
CLAIRE SPRAGUE.....	Cambridge, Mass.
ELEANOR DALLY WALTER.....	Punxsutawney, Pa.

FIRST YEAR CLASS

JACOB ABRAMS.....	East Boston, Mass.
MAX BAKER.....	Dorchester, Mass.
†ROGER MERTON BURGOWNE.....	East Weymouth, Mass.
BENJAMIN G. BURNETT.....	St. James, Barbadoes
†JOHN DEXTER CAMP.....	Pittsfield, Mass.
THOMAS J. CONNOR.....	Medford, Mass.
MARION DALLAS.....	New Haven, Conn.
BERNARD DISICK.....	New York City
†FAITH JANET FAIRFIELD.....	Littleton, Mass.
SAMUEL W. GARFIN.....	Hartford, Conn.
D.M.D., Harvard Dental School	
SIMEON NATHANIEL GRIFFITHS.....	British Guiana, S. A.
B.D., Shaw Univ.	
†GAY BONG KIM.....	Pyung Ahn, Korea
SAMUEL LEVIN.....	Revere, Mass.
MYRON LIVINGSTON.....	Chelsea, Mass.
A.B., Boston Univ.	
JOSEPH H. LUSSIER.....	Chicopee, Mass.

† Registered for six years' Combination Course.

JACOB MEYER MASTERS.....	New York City
EDWARD LOUIS PERRY.....	Mansfield, Mass.
WILLIAM BRYANT PETTIFORD.....	Raleigh, N. C.
A.B., Biddle Univ.	
WILLIS GITTENS PRICE.....	Barbadoes, B. W. I.
A.B., Lincoln Univ.	
CARODEAN ROVALLE ROBINSON.....	Winston-Salem, N. C.
A.B., Shaw Univ.	
BENJAMIN RUTKOFF.....	New York City
ALVIN J. SMITH.....	New Orleans, La.
JENARO SUAREZ.....	Isabela, Porto Rico
HARRY SCHWARTZMAN.....	New York City
AMEDEO TRAPPOLINI.....	Butte, Mont.
†YON CHAN YANG.....	Fusan, Korea

POST GRADUATE STUDENTS

DANIEL L. MOHN, Cleveland University Medicine and Surgery, Ash-	
land, Ohio.....	Medical and Surgical Diagnosis
MARION SHEPARD, Boston University, Pittsburgh, Pa.	
ARDENNE A. STOTT, Tufts Medical School, Woolwich, Me.	
	Operative Surgery
R. J. WASGATT, Hahnemann Medical School, Philadelphia, Rockland,	
Me.....	Surgery

SPECIAL STUDENTS

HELEN LAMBERT BANKS, Brookline, Mass.....	Chemistry
RALPH H. CHENEY, Maynard, Mass.....	Bacteriology
GEORGE BERRY EMERSON, Cambridge, Mass.....	Anatomy
RACHEL LOUISE HARDWICK, Quincy, Mass.	
	Chemistry, Pharmaceutics, etc.
A. MARIAN HAWLEY, Hartford, Conn.....	Anæsthesia
VIOLA KOREB, Dorchester, Mass.....	Bacteriology
LYDIA CATHERINE LEE, Chicago, Ill.....	Physiology

SUMMARY

	Men	Women	Total
First Year Class.....	24	2	26
Second Year Class.....	7	4	11
Third Year Class.....	7	4	11
Fourth Year Class.....	11	1	12
Post-Graduate Students.....	3	1	4
Special Students.....	2	5	7
	—	—	—
	54	17	71

†Registered for six years' Combination Course.

GRADUATES AS DOCTORS OF MEDICINE

March 7, 1919

EDWARD BUTLER BURROUGHS, JR., A.B.....	Boston, Mass.
HARRY HERBERT BUTLER, S.B.....	Boston, Mass.
WILLIAM HARDEN CHAPMAN, A.B.....	Boston, Mass.
WILLIAM HALE CLEWLEY.....	Woburn, Mass.
NEMORIN GUILHEMPE, D.D.S.....	E. Boston, Mass.
CLIFTON BRIGGS LEECH.....	Hallowell, Me.
NORMAN BROOKS MORRISON.....	Brookline, Mass.
PEDRO NOLASCO ORTIZ.....	Comerio, Porto Rico
MARIA JOSEFA VALDIVIESO.....	Cienfuegos, Cuba
ANDREW LEE WALLACE, A.B.....	Okmulgee, Okla.
CHARLES F. P. MASTRANGELO.....	Chelsea, Mass.

September, 1918

FREDERICA L. CLIFF.....	Boston, Mass.
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As of May 20, 1918

THE SCHOOL OF EDUCATION

ORGANIZED IN 1918

THE SCHOOL OF EDUCATION

The new School of Education of Boston University was organized in the spring of 1918 to satisfy the demand for a fuller and better training of teachers.

For temporary reasons the School of Education in the academic year 1918-1919 associated under one administration the departments of public school and religious education; but hereafter public school education in its various phases will remain as the service of the School of Education, the departments of religious education constituting a new school of the University.

The first year of the new School has brought to it 170 students, most of whom could have found no definite and satisfactory program of work in any other already established school of the University, or in any other institution of the state. The School seems, therefore, to be meeting a real need and it purposes for the future to meet this need more fully and broadly.

HOME OF THE SCHOOL OF EDUCATION

The School is located at 525 Boylston Street, Boston, in the Walker Building, occupied also by the College of Business Administration. The building is well suited to the needs of the School and is easily accessible by trolley from all parts of the city and from the suburbs, also from the Back Bay stations of the Boston & Albany and New York, New Haven & Hartford railroads.

ADMISSION TO THE SCHOOL OF EDUCATION

An applicant for admission to the School of Education will secure a copy of his credits made in high school and in two years of advanced study after high school graduation. The School of Education, except in the Department of Art and Architecture, offers college work only of the junior and senior years, and of graduate character.

The School of Education defines "two years of advanced study after high school graduation" as not only two calendar years in which the student has been in school, but he must have earned in that time not less than 48 semester hours, or points, of credit. Both these requirements are usually met by graduates of standard normal schools. To students coming to the School of Education from other colleges 48 points would usually mean one and one-half to two years of work and credit.

Applicants living at a distance from Boston and desiring a personal conference at the School with any officer of administration or with an instructor should make an appointment in advance by mail or by telephone.

For standing in the School of Education a student may present credits from the following sources:

- From a standard state normal school offering at least a two-year course;

- From a college or university of recognized standing in which the student has completed satisfactorily the freshman and sophomore years with at least 48 semester hours of credit;

- From a teachers' college of recognized standing;

- From teachers' courses offered by colleges or universities of recognized standing, including the University Extension system operated by the colleges of Greater Boston and by the Boston School Committee;

- From courses offered by the University Extension Department of the Massachusetts Board of Education that have been agreed upon in advance by the Board of Education and the School of Education as available for such credit.

Credits for advanced standing are formally considered only as they are detailed and are officially issued. These may be presented on the forms of the schools in which the credits were made. Applications for advanced standing should be filed early—if possible, before the student applies for registration, to give time for necessary correspondence and for adjustments.

REQUIREMENTS FOR THE DEGREE OF BACHELOR
OF EDUCATION

The School of Education makes the following requirements for the degree of Bachelor of Education:

I. For Admission to College Standing

- A. The program of College Entrance Requirements adopted by the Conference of Massachusetts School Administrators in 1918, with the addition of one-half free unit,—namely:

Fifteen units of credit in an approved secondary school.

These credits must include

English, 3 units.

A foreign language, 3 units.

Mathematics, $2\frac{1}{2}$ units.

Elective, 2 units, which may consist of a second foreign language, or history, or science, or a combination of science and history.

Free margin, $4\frac{1}{2}$ units, which may consist of any substantial work for which not less than one-half unit, earned in one year, is given towards a secondary school diploma.

- B. As an alternative, the program of College Entrance Requirements established by the North Central Association of Colleges and Secondary Schools.

II. A total of 120 points, or semester-hours of college work.

A point or semester-hour is the credit given for class instruction one hour a week for the sixteen weeks of a semester. Thus, a class meeting three hours a week earns three points or hours in each semester. The total of 120 points must include the following requirements:

1. Advanced credits presented from any of the sources mentioned under "Admission to the School of Education," (above).
2. 6 points in psychology, general and applied (educational);

3. 6 points in laboratory science, biology or chemistry being recommended.
4. 10 points in English Composition or Literature.
5. 10 points in Foreign Language.
6. 12 points in Social Science,—History, Economics, or Sociology.
7. 2 points in Public Speaking.
8. The completion of a Major. A Major is a subject pursued to such an extent as to earn 15–20 points of credit.
9. The completion of a Minor. A Minor is a subject pursued to the extent of 9–16 points.
10. The completion of assigned practical work, this assignment being waived in the case of normal school graduates who have taken the usual course in practice teaching in a Massachusetts normal school.

EXPLANATORY NOTES ON REQUIREMENTS FOR THE DEGREE
OF BACHELOR OF EDUCATION

To meet the requirement for the degree, above referred to as, "I. Advanced credits presented from any of the sources mentioned" the School of Education customarily allows not more than 54 points for the two-year course of a standard state normal school or of the Boston Normal School; it may allow less if its judgment so indicates. If 54 points are allowed, and 120 are required for the degree, it is clear that a total of 66 points must be made by the candidate for the degree, and these 66 points are to be distributed so as to meet the detailed requirements mentioned under statements numbered 2–10 in the above table.

If the assigned points under requirements Nos. 2–7 are added, the total will be found to be 46; this amount, subtracted from the 66 points mentioned in the preceding paragraph, leaves 20 points that may be earned by the candidate in any desired subjects, provided the requirements in Major and Minor are covered.

A Major of 15-20 points (see No. 8) may be made in any one of the subjects named in the specific requirements numbered 2-6, so that the Major does not necessarily mean 15-20 points exclusive of other requirements. Thus, it is clear that the 12 points required in Social Science (No. 6) might be taken in any one of the three subjects History, Economics, or Sociology, and with three additional points might constitute the minimum requirement for a Major.

The Minor requirement (see No. 9) would be satisfied if the student completed the English requirement (No. 4); or if he elected all his modern language points (No. 5) from one language; or if he made at least 9 of the 12 points required in Social Science (No. 6) in one of the three subjects named.

Since the School of Education serves the double purpose of providing cultural and intensive college courses for graduates of normal schools where they have made Education a major study, and of providing advanced courses in Education for those who have pursued their previous work in college, normal school graduates should select a Major other than Education, and other students will be required to have a Major in Education.

Of the two years of college work required for the degree, the School of Education permits the student to present as much as one year of credit from other colleges, from extension or teachers' courses or summer sessions of standard institutions of collegiate grade. This enables one who is looking toward a degree to supplement normal school training with credits earned during regular teaching service, and then by taking a year of absence secure enough additional credits to win the degree of Bachelor of Education. Many school systems, either by rule or by special action, grant such leaves of absence to teachers of proved competence whom they wish to retain in their service.

It is advised that those interested in the Bachelor of Education degree enter the School of Education for two full years of work, whenever this is possible, and not post-

pone their study until they have been engaged in teaching for several years and in that time try to accumulate credits in teachers' courses or summer sessions. Usually one can hardly secure more than six to ten semester hours a year of credit in college while one is teaching on full time, so that it would require three to five years, or even more, to gain as much credit as ordinarily is gained in one year given exclusively to study. Under these circumstances the process of securing the degree is so protracted as often to discourage the student.

RECOGNITION OF THE DEGREE OF BACHELOR OF EDUCATION

The Agent for High Schools of the Massachusetts Board of Education has approved the degree so far as to give it the same standing as the A.B. or B.S. degree for granting certificates to teach in state-aided high schools.

The Board of Superintendents of the City of Boston accept the degree on the same basis as the older degrees for appointments to the school system.

The degree is of greater service to teachers than to other people, for school officials recognize generally the value of combined college and normal school training—the college course for breadth of culture, and the professional discipline for vocational preparation.

GRADUATE DEGREES

MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

The degrees of Master of Arts and Doctor of Philosophy are conferred by the Graduate School of the University. Their general requirements are outlined here only for the convenience of prospective students. For fuller information address, Dr. A. W. Weyssse, Chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston.

MASTER OF ARTS

1. 18 semester hours of credit in residence study, beyond the bachelor's degree, with collateral assignments officially approved.
2. A thesis, approved in subject matter and treatment.

DOCTOR OF PHILOSOPHY

1. Continuation of the candidate's work at least two years beyond the master's degree.
2. Completion of at least 24 semester hours' residence study, with collateral reading, in courses officially approved.
3. Examination in French and German demonstrating facility in the use of these languages.
4. An oral examination in the field of special study and of the dissertation.
5. A dissertation, approved in subject matter and treatment, constituting a contribution in its field of learning.

Though the degrees of Master of Arts and Doctor of Philosophy are conferred in the Graduate School of the University, it is possible to make education a major field of study for either degree; many of the courses announced in the School of Education are available for credit toward these degrees in the Graduate School.

SUMMER COURSES

The School of Education combines with other schools of the University in offering summer courses in education and in various other fields.

The summer term has now been lengthened to approximately eight weeks, one-half a semester or one-quarter of the academic year. The courses of this term count as residence study and in candidacy for a degree in the same manner as the courses of the regular academic year.

The summer term offers to many students of the School of Education the opportunity to secure the small number of credits that may enable them to complete the requirements

for a degree without losing a full semester of paid service in the schools. In the future the School of Education will develop a program of instruction that will more completely involve the full year—the summer term with the ordinary nine-months' academic year.

For detailed information regarding summer work address, Director Alexander H. Rice, 688 Boylston Street, Boston, Mass.

COURSES OF INSTRUCTION

INTRODUCTORY COURSE IN EDUCATION

Introduction to the Field of Education. Elementary discussion of the important fields of education: history, psychology, organization and administration. This study is intended to provide a background for the more detailed courses. A year course. Three hours each semester. Mr. Chamberlin.

SCHOOL ADMINISTRATION

General Course in School Organization and Administration. National, state, and local systems of education. Open only to juniors, seniors, and graduate students. First semester only. (C. L. A.) Three hours. Mr. Wilde.

Organization and Administration of the Public School System. High schools, junior high schools, and elementary schools. A practical course, intended primarily for principals and teachers. *Summer* course meeting daily for the full term. Two points of credit. Mr. Burke.

Advanced Course in Administration. A study of selected problems of school administration. Open to seniors and to graduate students who already have taken the General Course in School Organization and Administration. First semester. Two points. Mr. Wilde.

See also under "Secondary Education," this circular; in the Department of Religious Education, and Social Service for courses in administration of religious education; in the College of Business Administration for courses in Finance, Accounting, etc.

ELEMENTARY EDUCATION

The First Six Grades. Application of educational psychology to elementary school practice. Actual class-room problems form the concrete material of the course. A year course. One hour a week. Miss Mellyn.

See also under "Secondary Education" for course in Junior High School, and under "Psychology" for courses in educational psychology,

applicable in elementary as well as in secondary education; and under "School Administration" for summer course in Organization and Administration of the Public School System.

HISTORY OF EDUCATION

General Course in the History of Education. A year course, considering the history of theory and practice from the earliest times to the present, with constant application to modern education. Either semester may be taken without the other. The course is open only to juniors, seniors, and graduate students. (C. L. A.) Two hours. Mr. Wilde.

History of Education. A general course from early Christian education to the present. *Summer* course meeting daily. Two points of credit. Mr. Bennett.

HYGIENE

Educational Hygiene. Relations of the school and home to the health of the pupil. Open only to juniors, seniors, and graduate students. First semester only. (C. L. A.) Three hours. Mr. Wilde.

Physiology and Personal Hygiene. A course dealing with the functions of the human body and the general principles of health. (C. L. A.) Not open to freshmen. Three hours through the year. Mr. Lutz or Mr. Martin.

Personal and Public Hygiene. Scientific principles underlying the laws of health; a résumé of food adulteration; prophylactic measures for the commoner diseases. (C. L. A. Teachers' Course.) One hour through the year. Mr. Weyssé.

METHODS

These courses in Methods are all given in the second semester unless otherwise noted, and with especial reference to high school teaching. Any course may be withheld if an insufficient number apply for it.

English and English Literature. (C. L. A.) Two hours. Mr. Black.

Mathematics. One hour. Mr. Vosburgh.

History. One hour. Mr. Campbell.

Latin. (T. C.) One hour. Mr. Rice.

French. (C. L. A.) Two hours. Mr. Waxman.

German. Mr. Hatheway.

Physics and Chemistry. Two hours. Mr. Newell.

Physical Instruction. Practical work in recreational gymnastics and in games and folk dances. Applicants for the course must present

a physician's certificate of sound organic health. C. L. A. Teachers' Course, meeting one evening a week through the year. Miss Hardwick.

Music. This course gives preparation for supervising music in schools. It is a year course, two hours in the week, meeting Saturdays. (C. L. A. Teachers' Courses.)

Summer Courses are given in the following subjects, each course being given daily for the full term, with 2 points of credit unless otherwise noted:

Methods of Teaching English. Mr. Black.

French for Teachers. Mr. Waxman.

The Teaching of History and Civics. Mr. Gathany.

The Teaching of Latin. Mr. Rice.

School Music Methods. Credit, 4 points. Mr. Graham.

Physical Education and Technique. Monday, Wednesday and Friday, 2½ hours each day. Mr. Emerson.

Spanish for Teachers. Mr. Waxman.

PSYCHOLOGY

Psychology. A year course in the general principles of psychology, with practical and concrete applications in various fields. Two hours in each semester. Mr. Chamberlin.

Educational Psychology. The psychology of learning with peculiar reference to the problems of teaching. Second semester. Two hours. Mr. Colvin.

Advanced Educational Psychology. The inherited nature of man and the laws of learning. First semester. Two hours, 2-3 credits. Mr. Colvin.

Mental Tests and Educational Measurements. The nature and administration of tests to determine general and specific abilities and attainments. First semester. Two hours, 2-3 credits. Mr. Colvin.

An Introduction to High School Teaching. An application of the principles of educational psychology to the aims and methods of secondary instruction. Second semester. Two hours. Mr. Colvin.

Additional courses in psychology are listed in the programs of the College of Liberal Arts and of the Department of Religious Education and of Social Service—Elementary Psychology, Psychology of Adolescence, etc.

PUBLIC SPEAKING

The teacher will have constant need of a well trained and expressive voice.

A Preliminary Course in Elocution. Exercises for correct position, deep breathing, voice production. Principles of reading; decla-

mations from standard literature. (C. L. A.) Two hours. Mrs. Black.

Public Speaking. Continues the Preliminary Course in Elocution, with emphasis on public speaking, arrangement of oratorical material, and delivery of original orations. (C.L.A.) Two hours. Mrs. Black.

Evolution of Expression. Study of selections from the great orators, essayists, dramatists and poets. Drill work in small sections and application to the individual needs of students. Given at Emerson College of Oratory.

NOTE. Courses listed in this circular as given at the Emerson College of Oratory are offered to students in the School of Education without extra fee.

Articulation. Placement and moulding of the elements of speech. (Emerson.)

Technical Voice Training. Physiology and hygiene of the voice, placing of tones, purity, smoothness; removal of defects in the voice. (Emerson.)

SECONDARY EDUCATION

Principles and Methods of Secondary Education. A year course in the problems of administration and teaching in secondary schools, with a brief survey of the mental and moral traits of youth. Open only to juniors, seniors, and graduate students. (C. L. A.) Three hours through the year. Mr. Wilde.

Introduction to High School Teaching. See under "Psychology." Open only to seniors and to graduate students. Second semester. Two hours. Mr. Colvin.

Junior High School. A detailed study of the problems of organization and teaching in the junior high or intermediate school. Open to juniors, seniors, graduate students, and to teachers in service. First semester. Two hours. Mr. Chamberlin.

Philosophy of Education. A constructive study and analysis of the generally accepted principles will be made. The criteria thus established form the basis for the development of a sound philosophy of education. Second semester. Three points. Mr. Chamberlin.

Seminar in Educational Problems. Under the direction of the instructor advanced students may make original investigations of contemporary problems of public education. The basis of the work in this course will be recent contributions to the field of education. Two successive hours, once a week, through the year. Two points each semester. Mr. Chamberlin.

OTHER COURSES AVAILABLE FOR STUDENTS IN THE SCHOOL OF EDUCATION

Any of the following courses, given in other schools of the University, may be elected by students in the School of Education who have the requisite preparation for them, without extra fee, and on formal recommendation from the office of the School.

COURSES IN THE COLLEGE OF LIBERAL ARTS

NOTE. Courses of odd Arabic numerals are usually in the first semester; of even, in the second semester.

I. ASTRONOMY

1,	2.	Descriptive Astronomy	1 hr.	Mr. Coit
3,	4.	General Astronomy	3 "	Mr. Coit
5,	6.	Mathematical Astronomy	3 "	Mr. Coit
7,	8.	Astronomical Observations and Discussions	Mr. Coit and Mr. Brigham	
9,	10.	Observations, Discussions, Reading and Conference	Mr. Coit and Mr. Brigham	
11,	12.	Navigation	2 hrs.	Mr. Brigham

II. BIOLOGY

1,	2.	Zoölogy and Botany	3 hrs.	Mr. Weyssse
3,	4.	Comparative Anatomy	4 "	Mr. Weyssse
5.		Plant Morphology and Physiology	2 "	Mr. Weyssse
	6.	Plant Morphology and Ecology	2 "	Mr. Weyssse
7.		Comparative Histology	3 "	Mr. Lutz
	8.	Comparative Embryology	3 "	Mr. Lutz
9.		Mammalian Anatomy	4 "	Mr. Weyssse
11,	12.	Biological Conferences	1 "	Mr. Weyssse
13,	14.	Physiology; Sanitation and General Hygiene	3 "	Mr. Lutz
21,	22.	Research in Animal Morphology		Mr. Weyssse
23,	24.	Research in Experimental Physiology		Mr. Weyssse
25.		Special Hygiene for Trained Attendance	2 "	Mr. Weyssse
31,	32.	Mechanical Drawing	2 "	Mr. Weyssse
31a,	32a.	Mechanical Drawing	2 "	Mr. Weyssse
41.		Physical and Historical Geology	3 "	Mr. Lutz or Mr. Martin
43,	44.	Advanced Geology; Geology of North America	3 "	Mr. Martin

46.	Mineralogy	3 hrs.	Mr. Martin
47.	Meteorology	2 "	Mr. Martin
49.	Physical World and Man	3 "	Mr. Martin
51, 52.	Geological Conferences	1 "	Mr. Martin
	History of the Inductive Sciences	2 "	Mr. Martin
	Genetics and Eugenics	3 "	Mr. Lutz

III. CHEMISTRY

1, 2.	General Chemistry	4 hrs.	Mr. Newell
3, 4.	Chemistry of Food and Nutrition	3 "	Mr. Newell
5, 6.	Organic Chemistry	3 "	Mr. Newell
9, 10.	Advanced Inorganic Chemistry	3 "	Mr. Newell
11, 12.	Qualitative Analysis	1½ "	Mr. Newell
13, 14.	Quantitative Analysis	1½ "	Mr. Newell
19.	History of Chemistry	1 "	Mr. Newell
20.	Chemical Conferences	1 "	Mr. Newell
21, 22.	Advanced Organic Chemistry	3 "	Mr. Newell

IV. ECONOMICS AND SOCIAL SCIENCE

1, 2.	General Economics	3 hrs.	Mr. Huse
3, 4.	Economic History of the U. S.;		
	Public Finance	2 "	Mr. Huse
5.	Historical Development of Economic		
	Theory; Money and Banking	2 "	Mr. Huse
9, 10.	Economic Seminar	1 "	Mr. Huse
11, 12.	Elements of Social Science; Modern		
	Socialism	3 "	Mr. Huse

V. EDUCATION AND SCHOOL ADMINISTRATION

1, 2.	History of Education	2 hrs.	Mr. Wilde
9, 10.	Principles and Methods of Second-		
	ary Education	3 "	Mr. Wilde
11, 12.	School Organization and Administra-		
	tion; School Hygiene	3 "	Mr. Wilde
13, 14.	Advanced Course: Special Problems		
	of Administration and Teaching	2 "	Mr. Wilde
31, 31R.	Practice Teaching	3 "	Mr. Wilde

VI. ENGLISH LANGUAGE AND LITERATURE: ANGLO-SAXON

1, 2.	Rhetoric and English Composition	2 hrs.	Mr. Sharp
3, 4.	Rhetoric and English Composition	2 "	Mr. Sharp
5, 6.	English Writing	1 "	Mr. Sharp
7, 8.	Advanced Composition	2 "	Mr. Black

9, 10.	News Reporting and Writing	2 hrs.	Mr. Center
11, 12.	Advanced News Reporting	2 "	Mr. Center
15, 16.	Play Writing	2 "	Mr. Taylor
21, 22.	History of English Literature	3 "	Mr. Black
23, 24.	Rise and Development of English Drama	3 "	Mr. Black
25, 26.	Development of English Prose	2 "	Mr. Black
27, 28.	History and Principles of English Versification; Early Nineteenth Century Poetry	2 "	Mr. Black
29, 30.	Spenser and Milton; Poetry of Vic- torian Age and Present Day	2 "	Mr. Black
31, 32.	American Literature; The Modern Novel	2 "	Mr. Sharp
42.	Methods in Teaching English	2 "	Mr. Black
51.	The English Bible	1 "	Mr. Black
53, 54.	The Prophets (School of Theology)	2 "	Mr. Knudson
55, 56.	Introduction to New Testament (School of Theology)	3 "	Mr. Buell
57, 58.	The Pauline Epistles (School of Theology)	2 "	Mr. Buell
61, 62.	Evolution of the Drama	2 "	Mr. Taylor
63, 64.	Comparative Study of the Drama	2 "	Mr. Taylor

FRENCH. See ("Romance Languages")

VII. GERMANIC LANGUAGES AND LITERATURE

1, 2.	Elementary German	3 hrs.	Mr. Bailey and Mr. Aurelio
3, 4.	Composition	3 "	Mr. Aurelio
5, 6.	Modern Authors and Advanced Composition; German Lyric Poetry	3 "	Mr. Bailey
7, 8.	Modern Authors (alternates 5); Germany of Today	3 "	Mr. Bailey
9, 10.	Classical Authors	2 "	Mr. Aurelio
11, 12.	Classical Authors (alternates 9)	2 "	Mr. Aurelio

VIII. GREEK LANGUAGE AND LITERATURE

1, 2.	Beginning Course in Greek	4 hrs.	Mr. Aurelio
3, 4.	Second-year Course in Greek	4 "	Mr. Taylor
5, 6a.	Xenophon, Memorabilia, Homer	3 "	Mr. Taylor
7, 8.	Greek Prose Composition	1 "	Mr. Taylor
9, 10.	Lysias, Sophocles	2 "	Mr. Taylor
13.	Greek Lyrics	2 "	Mr. Taylor

16.	Aristophanes (Clouds)	2 hrs.	Mr. Taylor
17, 18.	Plato and Aristotle (in English)	3 "	Mr. Taylor
19, 20.	Greek Prose Composition	1 "	Mr. Taylor
22.	History of Greek Literature	3 "	Mr. Taylor
26.	Homer in English	3 "	Mr. Aurelio
27, 28.	Comparative Grammar of Greek and Latin	2 "	Mr. Aurelio
30.	New Testament	2 "	Mr. Aurelio

IX. HISTORY

1, 2.	European History	3 hrs.	Mr. Ault
5.	Greek History	3 "	Mr. Aurelio
6.	Roman History	3 "	Mr. Rice
9, 10.	History of the United States	2 "	Mr. Ault
11, 12.	History of England	3 "	Mr. Ault
15.	Study and Writing of History	2 "	Mr. Ault
21, 22.	History of the Christian Church (School of Theology)	3 "	Mr. Cell

ITALIAN. (See "Romance Languages")

X. LATIN LANGUAGE AND LITERATURE

1, 2.	Livy, Cicero	3 hrs.	Mr. Rice and Mr. Cameron
3.	Introduction to Scientific Study of Language	1 "	Mr. Cameron
5, 6.	Roman Comedy, Epistolary Literature	2 "	Mr. Cameron
7, 8.	Latin Prose Composition	2 "	Mr. Cameron
9, 10.	Roman, Satire, Lyric Poetry	3 "	Mr. Rice
11, 12.	Lucretius, Roman Philosophy	2 "	Mr. Rice
15, 16.	Cicero's Letters; Vergil's Eclogues	3 "	Mr. Cameron
29, 30.	History of Latin Literature	2 "	Mr. Rice
31.	Introduction to Roman Epigraphy	2 "	Mr. Rice
35, 36.	Introduction to Latin Palaeography	2 "	Mr. Cameron

XI. MATHEMATICS

1, 2.	Plane Trigonometry	3 hrs.	Mr. Bruce and Mr. Brigham
3.	Solid Geometry	2 "	Mr. Bruce
4.	Descriptive Geometry	3 "	Mr. Brigham
5.	Spherical Trigonometry	2 "	Mr. Bruce
5a, 6a.	Navigation	2 "	Mr. Bruce
7, 8.	Calculus	3 "	Mr. Bruce
12.	Curve Tracing	2 "	Mr. Bruce

15, 16.	Higher Algebra	3 hrs.	Mr. Bruce
17, 18.	Analytic Mechanics	2 "	Mr. Brigham
19, 20.	Reading and Conference	1 "	Mr. Bruce

XII. MUSIC

1, 2.	Appreciation of Music	2 hrs.	Mr. Marshall
3, 4.	Harmony	3 "	Mr. Marshall
5, 6.	Advanced Harmony and Counter-point	3 "	Mr. Marshall

XIII. ORIENTAL LANGUAGES

5, 6.	Elements of Hebrew (School of Theology)	3 hrs.	Mr. Harper
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XIV. PHILOSOPHY

1, 2.	General Psychology; Advanced course	3 hrs.	Mr. Wilm
3, 4.	Genetic Psychology; Social Psychology	2 "	Mr. Wilm
5, 6.	Theoretical Ethics; Practical Ethics	3 "	Mr. Brightman
10.	Logic	3 "	Mr. Warren
11, 12.	History of Philosophy	3 "	Mr. Wilm
13.	Metaphysics	2 "	Mr. Wilm
14.	Current Philosophical Tendencies	2 "	Mr. Wilm
15, 16.	The New Realism	2 "	Mr. Brightman

XV. PHYSICAL INSTRUCTION

1a, 2a.	For men. Elementary Course	2 hrs. (credit $\frac{1}{2}$)	Mr. Emerson
1b, 2b.	For women. Elementary Course	2 " (credit $\frac{1}{2}$)	Miss Hardwick
3a, 4a.	Physical Education, Technique (Men)	3 " (credit 1)	Mr. Emerson
3b, 4b.	Physical Instruction (Women)	2 " (credit 1)	Miss Hardwick
5b, 6b.	Elective Physical Instruction (Women)	1 "	Miss Hardwick
7, 8.	Aesthetic Dancing (Women)	1 "	Miss Hardwick
10.	Playground Course	1 "	Miss Hardwick

XVI. PHYSICS

1, 2.	General Physics	4 hrs.	Mr. Kent
5, 6.	Advanced Physics	4 "	Mr. Kent
7, 8.	Research in Spectroscopy	1 "	Mr. Kent

XVII. PUBLIC SPEAKING

1, 2.	Preliminary course in Elocution	2 hrs.	Mrs. Black
3, 4.	Public Speaking	2 "	Mrs. Black
5, 6.	Argumentation, Debating	1 "	Mr. Black
9, 10.	Shakespeare	2 "	Mr. Black

XVIII. ROMANCE LANGUAGES AND LITERATURE

FRENCH

1, 2.	First Year French	3 hrs.	
3, 4.	Second Year French	3 "	
5, 6.	Third Year French	3 "	
7, 8.	French Composition, following courses 1-2, 3-4, 5-6	2 "	Mr. Waxman
9, 10.	French Composition, Advanced	2 "	Mr. Geddes
11, 12.	French Literature, General Survey	3 "	Mr. Geddes
13, 14.	Seventeenth Century Literature	2 "	Mr. Geddes
15, 16.	French Normal Course	2 "	
17, 18.	Phonetics	1 "	Mr. Geddes

SPANISH

1, 2.	First Year Spanish	3 "	Mr. Waxman
3, 4.	Second Year Spanish	3 "	Mr. Waxman
5, 6.	Spanish Composition, following courses 1-2, 3-4	2 "	Mr. Waxman
7, 8.	Spanish Classics	2 "	Mr. Geddes
9, 10.	Spanish Normal Course	2 "	Mr. Waxman

ITALIAN

1, 2.	First Year Italian	2 "	Mr. Geddes
3, 4.	Second Year Italian	2 "	Mr. Geddes
5, 6.	Italian Classics	2 "	Mr. Geddes

COURSES IN THE COLLEGE OF BUSINESS
ADMINISTRATION

Open to School of Education Students

41.	Elementary Accounting	2 hrs.	Mr. Rittenhouse
43.	Intermediate Accounting	4 "	Mr. McCarty
47, 48.	System Building	2 "	Mr. Rittenhouse
49.	Cost Accounting	2 "	Mr. McCarty
51.	Auditing	2 "	Mr. Fitch
53.	Accounting Problems	2 "	Mr. Rittenhouse
57.	Marketing	2 "	Mr. Tosdale
58.	Foreign Trade	2 "	Mr. Tosdale
59.	History of Commerce	2 "	Mr. Tosdale

61.	Labor Economics	2 hrs.	Mr. Wilson
64.	Economics of Corporations	2 "	Mr. Armstrong
65.	Fire Insurance	2 "	Mr. Handy
67.	Corporation Finance	2 "	Mr. Tupper
71.	Railroad Transportation	2 "	Mr. Armstrong
72.	Banking Practice	2 "	Mr. O'Neil
74.	Investments	2 "	Mr. Tupper
76.	Commercial Law	3 "	Mr. Perrin

COURSES IN DEPARTMENT OF RELIGIOUS EDUCATION AND SOCIAL SERVICE

Open to School of Education Students

- II. 3. Immigrant Backgrounds. Two laboratory hours, one lecture.
3 hours credit Messrs. Blanpied and Curfman
- II. 4. Americanization. Two laboratory hours, one lecture.
3 hours credit Messrs. Blanpied and Curfman
- II. 5. Social Statistics and the Survey. Two laboratory hours, one
lecture. 3 hours credit Messrs. Blanpied and Curfman
- IV. 9. Story Telling in Religious Education. One hour both semes-
ters. Mrs. Eggleston
- VII. 1. Principles of Moral and Religious Education. Three hours
both semesters. Mr. Athearn
- X. 5. Community Music, Pageantry, Civic Celebrations. Two
hours second semester. Mr. Smith
- XI. 2. History of Religions. Two hours both semesters.
Mr. Warmingham
- XIV. 3. Supervision of Playgrounds. Two hours both semesters.
Miss Samson

A COLLEGE CURRICULUM FOR NORMAL SCHOOL GRADUATES

After the establishment of the School of Education the most insistent call for service was from graduates of normal schools who wished to supplement their professional training with the cultural studies and intensive discipline of the college or university.

For these special needs the School of Education has formulated a curriculum leading to the degree of Bachelor of Education; this is a four-year course comprising at least two years of broad and intensive work in college added to

the two or more years of normal school or other professional educational study.

Normal school graduates registering for this curriculum must have completed at least the standard two-year course of a state normal school or of the Boston Normal School. Only those students who have completed such a course with high credit and are in good health may expect to finish the work required for the college degree in two years.

Students who are not able or do not wish to carry the registration incident to the completion of the degree course in two years may use one or more summer terms, each of which is equivalent to one-fourth of the academic year.

Graduates of three-year courses in standard state normal schools will receive additional credit for their third year of normal work, the amount of such credit to be determined by the character of the course pursued and the grades presented.

COURSES RECOMMENDED FOR NORMAL SCHOOL GRADUATES WHO ARE CANDIDATES FOR THE DEGREE OF BACHELOR OF EDUCATION

THIRD YEAR (FIRST YEAR IN THE SCHOOL OF EDUCATION)

Modern Language, three hours a week through the year.

Social Science—elective from Modern European or American History, General Economics, or Elements of Social Science, three hours a week through the year.

English Composition or Literature, two or three hours a week through the year.

Educational Psychology, two hours in the second semester only.

Biology or Chemistry, three or four hours a week through the year.

Electives sufficient to make a total of sixteen hours a week through the year (if the candidate intends to apply for the degree in two years).

FOURTH YEAR (SECOND YEAR IN THE SCHOOL OF EDUCATION)

Modern Language continued, two or three hours a week through the year.

Social Science, three hours a week through the year.

English Composition or Literature, two or three hours a week through the year.

Advanced Educational Psychology, two hours a week in the first semester.

Public Speaking, two hours a week through one semester.

Electives to make a total of seventeen hours a week through the year.

NOTE. Electives will often need to be used to complete Major and Minor requirements.

POSTPONEMENT OF STUDY FOR A DEGREE

Theoretically, teaching experience will apply and vivify the instruction of the normal school and will give a fuller appreciation of college study afterward.

Practically, so many things arise to prevent further study that the earliest opportunity for it should be seized. This advice is pertinent even to the present year, when there is a shortage of teachers. The need, however, of competent teachers will be great for years to come; for many men who left teaching for the army will never return to the classroom, and many women who for various reasons are now preferring business or other occupations to teaching will remain in those vocations. Add the fact, too, that under the influence of the war the problems of the schools are rapidly changing and becoming more insistent.

The times, then, call not only for *more* teachers, but especially for *better trained* ones; and no teacher should be better qualified to meet the new situation than the graduate of the normal school, broadened and quickened by university culture.

But if one must earn a living at the end of the normal school course, the aim of college study should be kept fixed in mind: occasions such as summer sessions and teachers' courses should be used for study and credit, and admission to the classes of the School of Education should be sought as soon as possible.

PROGRAMS FOR THE PREPARATION OF TEACHERS OF COMMERCIAL SCIENCE IN HIGH SCHOOLS

One of the special interests of the School of Education is the preparation of teachers of commercial science in high schools. The demand for such teachers is strong; the supply of well prepared teachers in these subjects is never adequate to the demand; the work itself is increasing in attractiveness and effectiveness.

The intent of these programs is to provide an equipment for teachers of commercial science in high schools that will place them and their work on a parity with those of other longer established and more fully developed departments of the school. Heretofore the commercial department has often suffered by lack of breadth and thoroughness, due to inadequate preparation of the teachers and to low standards of requirement. In many states teachers of commercial science are given special certificates that require less professional preparation than general certificates governing the appointment of other teachers in high schools. This has been necessitated by the need for commercial teachers and the lack of suitable collegiate preparation for their work. This situation the School of Education intends to remedy by offering programs leading to a college degree, to give the general and special discipline requisite for teaching the commercial sciences and to place these among the solid subjects of the high school curriculum.

The new demands on commercial science departments in high schools especially for the boys, require courses in business management as well as in the more common secretarial subjects such as stenography, typewriting, and bookkeeping. To meet this new demand the School of Education includes in its programs for the preparation of teachers in commercial science instruction in salesmanship, office and business management, markets, etc., together with the standard subjects hitherto found in such programs. But

to offer the opportunity for major study in either secretarial subjects or in management alternative programs are presented.

The two programs are four-year courses and are arranged, in general, as follows:

The first two years are taken in the fundamental general or technical subjects, either in the College of Secretarial Studies of the University, or in the College of Business Administration: in the former for preparation in secretarial subjects; in the latter for management. The last two of the four years are pursued in the School of Education and are the same in the alternative programs except as certain subjects may have been taken earlier in the course.

FOUR YEAR PROGRAM WITH MAJOR WORK IN SECRETARIAL STUDIES

FIRST YEAR, IN THE COLLEGE OF SECRETARIAL STUDIES

English Composition.
Resources and Industries; Economic History.
Modern Language.
History—recent European or American.
Business Mathematics.
Stenography and Typewriting.
Secretarial Duties—practical work.
Physical Training.

SECOND YEAR, IN THE COLLEGE OF SECRETARIAL STUDIES

Secretarial English.
Modern Language, continued.
General Economics.
Secretarial Accounting.
Business Organization.
Office Management.
Advanced Stenography and Typewriting.
Secretarial Practice.
Physical Training.

THIRD YEAR, IN THE SCHOOL OF EDUCATION

English Composition and Literature; American Literature.

History, Modern European or American.

Psychology, General and Educational.

Commercial Law.

Electives, two to four hours a week.

Secretarial Practice, continued.

FOURTH YEAR, IN THE SCHOOL OF EDUCATION

Biology or Chemistry.

History or Economics or Sociology.

Secretarial Practice, continued.

Secondary Education.

Special Methods in Business Subjects.

Practice Teaching for a half-year, in either term.

Electives to fill the time.

FOUR YEAR PROGRAM WITH MAJOR WORK IN
BUSINESS MANAGEMENT

FIRST YEAR, IN THE COLLEGE OF BUSINESS ADMINISTRATION

English Composition and Commercial Correspondence.

Economic History of the United States.

History of Commerce.

General Economics.

Modern Language.

Elementary Accounting.

Personal Efficiency.

Physical Training.

Penmanship, if necessary.

Commercial Arithmetic, if necessary.

SECOND YEAR, IN THE COLLEGE OF BUSINESS ADMINISTRATION

Mathematics of Accounting.

Intermediate Accounting.

Advanced Accounting, or Mathematics of Statistics
and Investments.

Marketing.

General Commercial Law.
Argumentation and Debate.
Electives.

THIRD YEAR, IN THE SCHOOL OF EDUCATION

English and American Literature.
History, Modern European or American.
Psychology, General and Educational.
Electives.

FOURTH YEAR, IN THE SCHOOL OF EDUCATION

Biology or Chemistry.
History or Social Science.
Secondary Education.
Special Methods in Commercial Subjects.
Practice Teaching for one-half year, in either term.
Electives.

The degree of Bachelor of Education is awarded on the satisfactory completion of either program. Students having their major work in secretarial studies may increase their technical equipment by including in their electives selected subjects from the Management program; and vice versa.

Students pursuing either program in preparation for teaching commercial science in high schools should note that the School of Education attaches especial emphasis to the requirement of Practice Teaching in the fourth year. No candidate will be recommended for the degree who has not fully satisfied this requirement. The student engages in practice work in a selected high school under the joint direction of that school and of the School of Education; he spends the first days in observing and later is inducted into teaching, with increasing independence and responsibility; he must exhibit good promise of later success in the profession.

For detailed information regarding the studies of the first and second years of the commercial programs inquiries may be addressed either to the School of Education or to

The College of Secretarial Studies, 525 Boylston Street, Boston; or to the College of Business Administration, 525 Boylston Street, Boston—as occasion and the business in question require.

It is understood that the above programs are tentative, for the time experimental, and therefore subject to revision.

THE BOSTON PROGRAM FOR COLLEGE GRADUATES PREPARING TO TEACH IN HIGH SCHOOLS

In the past the City of Boston has conducted in its Normal School a curriculum for the preparation of college graduates for teaching in the Boston high schools. The curriculum has occupied one year, the first half of the year being given to practice work in the middle and upper grades and in the high school, under the direction of Miss Mary C. Mellyn of the Board of Superintendents; the second half year was given to class work in the Normal School.

Beginning with the academic year 1919-1920 the class work of the graduate curriculum done in the Normal School will be suspended and students having satisfactorily completed the first half year of practice work will be referred for class instruction to either the School of Education of Boston University or to Boston College.

Those interested in this program will note the following facts and conditions:

- a. The candidate must have a bachelor's degree from an approved college.
- b. He enrolls as a member of the Boston Normal School by taking the qualifying examination for admission to the graduate course. This examination will be held *September 12, 1919*, at the Boston Normal School Building, 625 Huntington Avenue, near Longwood Avenue, beginning at 9.00 A. M.

The qualifying examination will include the following subjects:

ONE MAJOR SUBJECT from this list:

English and American Literature
French
German
Latin
Spanish
Trigonometry and Analytics
Biology
Chemistry
Physics
Mediæval and Modern European History
American History
Economics

TWO MINORS: (1) English Composition and Rhetoric;

(2) *One* of the following:

French
German
Latin
Spanish
Algebra
Geometry
Biology
Chemistry
Physics
Mediæval and Modern European History
American History
Economics

- c. Passing the qualifying examination, the candidate enters the practice training class directed by Miss Mary C. Mellyn, of the Boston Board of Superintendents, continuing therein during the first semester of the academic year.
- d. Having satisfied all requirements of practice training, the candidate is referred to the School of Education for a semester of class work, on a schedule of 18 hours to the week, in the following subjects:

Principles and History of Education
Educational Psychology
Educational Hygiene

Secondary Education
 Major Subject, continued
 Methods of Teaching Major and Minor Subjects
 Advanced English Composition
 Physical Training; Voice Training

For such of the above-named subjects (except "Major Subject continued") as the candidate has completed in his junior or senior year in college he may substitute electives, preferably in the field of his major and minor subjects, maintaining a total registration of 18 hours a week.

- e. Having met all requirements of practice and class work the candidate is entitled to the degree of Master of Arts. Detailed requirements for the degree are given in the circular of the School of Education.
- f. Upon presentation to the Business Agent of the School Board of satisfactory evidence that the candidate is a resident of Boston, the City of Boston becomes responsible for tuition of students in the graduate year.
- g. The Master's degree received, the candidate is eligible to take the examination for the Junior Assistant certificate, admitting him to temporary service in intermediate (Junior high) and high schools. This examination includes the following:

	Points
Major Subject (one required) selected from this list:	250
English and American Literature	Physics
Latin Language and Literature	Chemistry
French Language and Literature	Biology
German Language and Literature	Economics
Spanish Language and Literature	English and American
Trigonometry and Analytics	History
Minor Subject: English Composition and Rhetoric	200
Personal interview by members of Board of Superintendents	150
General scholarship, teaching experience, etc.	400
Total	1000

- h. Completion of all required work admits one to the examination for all high school certificate, held in January following graduation with master's degree, service as Junior Assistant continuing until the end of the school year. Passing this examination places the candidate upon the Eligible List for permanent appointment, either as Junior Master (men) or as Assistant (women).

ADVANTAGES OF THE NEW PLAN

1. This course, accepted by the Board of Superintendents in lieu of two years' experience, saves the candidate a year in becoming eligible to permanent appointment.
2. The student comes immediately and constantly into contact with the school system which he hopes to enter.
3. His training in the practice of teaching is under expert supervision of a Boston superintendent and carefully chosen teachers, under conditions that best fit him for intelligent service later in Boston schools. Such expert and constant supervision is seldom received by the new teacher.
4. His practice is supplemented by class work that receives added meaning from his teaching experience.
5. He has his master's degree at the end of the year of study, and, if he is a resident of Boston, at no expense for college fees other than the diploma fee of \$10, required of all graduates of the University.

LIBRARY PRIVILEGES

Members of the School have free access to the various libraries of the University, and to the Boston Public Library, rich in educational books and periodicals. Specialized libraries in Boston, accessible under varying conditions, add to the research opportunities of the School.

FEES

University Fee, charged each semester	\$ 2.50
Tuition Fee, per point or hour of credit, up to 12 hours, each semester	6.00
Tuition Fee for a registration of 13 to 18 hours, each semester, including University Fee	75.00
Tuition Fee per hour of credit in excess of 18, each semester	10.00

PRIVATE EXPENSES, ROOMS AND BOARD

Furnished rooms, properly cared for and conveniently located, cost from two to five dollars a week. Board in approved boarding houses or families costs from four dollars to eight dollars a week.

Certain homes maintained for women students in Boston afford, at very reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the homes maintained by the Young Women's Christian Association at 40 Berkeley and 68 Warrenton Streets; the Bethany Union, 14 Worcester Street; Brooke House, 79 Chandler Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephen Street, offers to young women students the privileges of a clubhouse with restaurant, reading-rooms, and opportunities for meeting friends. A small fee is charged for membership.

The chief annual expenses of a student not residing at home may be estimated as about the following:

Tuition	\$150.00
Board, thirty-six weeks	from 150.00
Room	from 75.00
Text-books, stationery	20.00 to 30.00

Other expenditures of course will vary with circumstances.

SELF HELP

Boston offers many opportunities for students to earn their way. The following are among the various forms of occupation by which young men in the University have during the past year earned their way through college: salesman of clothing, shoes, haberdashery; money collector, attendant at lunch counter, gardener, out-door manual worker, furnace man, typist, tutor, settlement house worker, boy scout master, playground director, representative of teacher's agency, agent for books, magazines, etc.

The young women have earned their way by serving as waitress, cook, companion, reader, and by caring for children; as clerks in department stores, as stenographers and office clerks; as assistants in physicians' offices; as pianists and organists; some have engaged in tutoring, correcting papers, reporting for newspapers, and operating telephone.

The University offices and the Young Men's and Young Women's Christian Associations co-operate with students in assisting them to find means to earn their way.

THE DEPARTMENT OF ART AND ARCHITECTURE

The School of Education has established a DEPARTMENT OF ART AND ARCHITECTURE, including the study and practice of Architecture, Interior Decoration and the related allied and industrial arts.

The Department provides students with a foundation for the practice, appreciation, and better development of their chosen profession, art craft, vocation or trade, and aims to extend the appreciation, support and understanding in America of the Fine and Industrial Arts. The curriculum is based upon the apprentice or practical workshop method, with the special intention of aiding women in the practice of some of the allied industries and art crafts for which they are especially fitted—including the study, arrangement, furnishing, and decoration of the home.

In order to make this curriculum of the greatest and most

practical value, the study of architecture will be based largely upon its expression in the dwellings of various times; especially will the growth of the house be traced from early mediæval times to the present. The problems in design will also deal with domestic architecture, so far as may be desirable, and the course will conclude with the particular study of the Colonial architecture which we have inherited as the basis of dwelling design in this country.

The courses are planned to provide the student with an understanding and appreciation of modern artistic culture sufficient to serve as a foundation for the later study and practice of any of the allied decorative arts, including:

1. Architecture and Interior Decoration: the design, construction, decoration and furnishing of the home.
2. Architectural Drawing and Furniture Design.
3. Housing and Civic Improvement.
4. City Planning and Garden Design.
5. Stage Craft and Costume Design.
6. Modeling of Ornament, Jewelry making, and other Arts and Crafts.
7. Decorative Design, including Textiles, Bookplates, Book Covers, Posters, etc.
8. Drawing, and Etching, Painting in Oil and Water Colors.
9. Illustration, in Water Color, Pen and Ink, etc., including Fashion Plates.

GENERAL AIM

Students completing the four-year course obtain thorough training in the fundamentals of the theory and history of Art, particularly in its architectural expression, a control of the necessary means of self-expression, and an understanding of the materials, methods, and theory of design. Architecture being the fundamental "master of art," an understanding of the structural and decorative architectural forms in their historic development and relation is essential to the understanding of all the related and applied arts and the art crafts.

The first two years of this course provide a foundation which will enable the student to continue his study during the final two years along those lines in which he desires to specialize and from which he expects to make his livelihood.

For the better carrying out of that intention, the last two years' work will be based rather upon practical problems and their study than upon academic theories, and a considerable part of the student's time in the fourth year will be allotted to apprentice work in studio or workshop. Opportunity will be given to check up and complete the school course and to receive credit for the hours occupied in actual work in the profession, craft, or trade selected by the student.

To suit this wide range of possibilities it is necessary for the individual student to obtain from the earlier years of study those broader fundamentals of a general education which require a considerable technical understanding of other crafts and trades; a rather exceptional appreciation of languages, literature, history, science and philosophy; and a practical comprehension of business administration, economics, and mathematics. All of these are essential to the best interpretation of this knowledge and artistic judgment. By the end of the course the student should possess both the knowledge and experience to enable him to be of real value in his chosen profession or trade and thus make a congenial livelihood assured.

THE CURRICULUM

The first-year courses, offered in the academic year 1919-1920, include:

- European History
- English, French, or Italian
- Modeling
- Drawing, freehand and architectural
- Drawing of Ornament and Sketching
- Drawing in Charcoal and in Pen and Ink.
- Lettering
- Elements of Architecture
- Theory of Color and Light
- History of Ornament
- Perspective
- Composition
- History of Greek and Roman Art and Architecture

The second-year courses, to be offered in 1920-21, will include:

- European History
- French or Italian
- Modeling
- Free Hand Drawing
- Illustration, Pen and Ink
- Drawing from Cast and Life
- Water Color and Etching
- Anatomy
- Lettering
- Shades and Shadows, and Perspective
- History and Design
- History of Ornament
- Observation and Structural Presentation
- Theory of Architecture
- Elementary Design
- Construction and Materials
- Architectural Drawing
- Architecture of the Renaissance in Europe
- Byzantine and Gothic Architecture

The third-year courses, intended to be initiated in 1921-22, will include:

- Foreign Languages
- Mathematics
- Modeling
- Drawing from Life, Cast, and Nature
- Painting in Water Color and Oil
- Study of the Technique of Illustration
- Practical Application of Design
- Grammar of Ornament
- Theory of Architecture and Design
- Construction and Materials
- Color and Textiles
- Interior Decoration
- Furniture and Costume Design
- Development and Growth of English Architecture
- Decorative Design
- Working Drawings
- Measured Drawings and Records
- Garden Design
- Illustration
- Office Practice

The fourth-year courses, intended to be initiated in 1922-23, will include:

- Decorative Design
- Practice of Design
- Properties of Materials
- Composition
- Sketching and Measuring
- Oil and Life Drawing and Painting
- Illustration
- Architectural Drawing
- Scale Drawing
- Architectural Practice
- Interior Decoration
- Interior Practice
- Furniture Design and Shop Drawings
- Full sized Details
- Practical Engineering (Heating, Lighting, Plumbing, Ventilation) and a considerable amount of Shop Work

COURSES IN ART AND ARCHITECTURE HISTORY

The understanding and study of all the arts including those of design and decoration can only be appreciated by means of the careful study of the products of past ages, realized in their relation to the civilization, customs, climate, purposes, and life of their time. A thorough study of the history of architecture is therefore one of the most necessary and valuable subjects in the course, and must be related closely to the history of Europe, particularly of those peoples and countries in which the growth of architecture was most rapid and important. Through the study of history the student acquires a cultural and technical taste, a critical appreciation of the best methods of appropriate design, and a knowledge of the forms and details of architectural character.

The art of building grows from earliest times with the influences which affected it. Thus the gradual development and transition of the different styles of building are understood. The more important and fully perfected

structures of each style or period are fully analyzed in all the details of their plan, construction and architectural expression. The principles affecting the design; the modifications of form occasioned by material, workmanship and methods of construction; the relations of sculpture, painting, color, the crafts, and civic and landscape design in their relation to architecture, are all considered in detail.

FIRST YEAR COURSES IN HISTORY

European History
History of Greece and Rome
Development of Greek Art and Architecture
Classical Roman Architecture
History of Ornament

DRAWING

Among the various preliminary studies necessary to the student is some understanding of Geometry, the Theory of Light, with Shades and Shadows, and a thorough grounding in the principles of Perspective. Classes in these studies are provided during the first year. The examples used for illustration and practice will be generally architectural in type, and full opportunity will be given for ample practice in all kinds and types of problems coming under these heads.

COURSES

Perspective
Theory of Color and Light

FREEHAND DRAWING

This course begins with the use of the pencil, employing the simpler architectural forms in thus producing easy problems in light, outline, and shade, and continues with more difficult examples of architectural ornament, to be carefully drawn in pencil, charcoal or wash, until the pupil is ready to undertake portions of the figure, busts, etc., with occasional problems in drawing costume, the human figure, and from nature. Opportunity will later be given to employ water color, pen and ink, and oil, in studies and

sketches made from architectural subjects, from nature, and from life. Outdoor sketching trips will be arranged, and all possible opportunity to develop observation and appreciation of proportion, outline, form, color, chiaroscuro, and composition will be provided in these lessons.

COURSES

Freehand Drawing
Drawing of Ornament
Sketching
Drawing in Pencil and Charcoal

ARCHITECTURAL DRAWING

In Architectural drawing, the student is taught the use of the T Square, triangle and ruling pen by problems in tracing, measured drawings, and copying of architectural plans, elevations, and working drawings with their proper dimensioning, lettering, etc. He is thus given actual practice in the ordinary methods and customs of drawing regularly employed in the architectural office.

LETTERING

The important subject of lettering, both as it is used on architectural working drawings, with titling of perspectives and sketches, and also as required in decorative design, book-covers, posters, etc., is an important part of the students' architectural and artistic training, to which sufficient attention in school is seldom given. An unusually thorough course is planned in this department, and one that will provide opportunities for the practical solution of a widely varied series of problems.

MODELING

Modeling is an important element, even to those who may not intend to undertake work related to sculpture. This course will extend through at least two years for training in surface modeling, texture, light and shadow values, and in appreciation of the character of ornament "in the round."

COMPOSITION

The wide application of principles of composition to all forms,—outlines, panels, and subjects, architectural or otherwise, is little understood and appreciated. The course is intended so to define these principles that they can be adapted to all branches of design and the art crafts. The subject is undertaken in the first year so that, from the very beginning, the student may comprehend and make use of conscious self-criticism of his work in all the courses later undertaken. This course is regarded as a pre-essential to the proper study of design.

THE ELEMENTS OF ARCHITECTURE

Before undertaking the study of architectural design, it is essential to possess a thorough knowledge of the elements of architecture, on which all knowledge of construction, form, materials and design must later be based. This course will be found of equal importance to those students who anticipate later specialization in various allied branches of design, or art and craft products, as most of the arts are related to architecture, and the general principles and elements governing them all are similar in character.

GENERAL STUDIES

Supplementary studies required properly to balance and to relate the architectural courses to general culture are provided by courses in the department of Liberal Arts and these are continued, more or less, throughout the four years, but especially during the first two years. In addition to General History, the History of Art, Architecture, Decoration, and Ornament, the study is required of English, French or Italian, Mathematics and Structural Mechanics, with a proper knowledge of Materials and their properties, and the natural laws pertaining to Heating, Ventilation, Lighting, and care of structures according to modern conditions.

ADMISSION TO THE DEPARTMENT OF ART AND ARCHITECTURE

No formal examinations are required for admission to the first-year work of any course in this Department; but the candidate for admission is expected to meet the requirements for admission to collegiate standing in the School of Education, announced in this circular, page 411. Students will be assigned to such courses as the instructors or the head of the department find them capable of entering. When deficient in elementary work, in any particular branch deemed essential to the complete preparation of the student in the courses he has elected to enter, he or she may be required to take in addition such other courses as are, in the judgment of the instructors, essential to the continuance of his studies to advantage.

CERTIFICATE OR DEGREE

Certificates of credit will be given for all work done in this Department. If the student desires later to become a candidate for a degree, the work done for the certificate may be counted toward the degree.

HOURS OF CLASSES AND WORK

Besides regular attendance upon lectures and required preparation, each regular student will spend 15 hours a week in the draughting room, a certain part of which will be used in pursuing problems set by the instructors, and in drawing, design, and preparation of assigned papers. Instructors in drawing, modeling, and design, will be in attendance for approximately one-fourth of the required time, for criticism, suggestion, and correction of student work.

HOURS OF STUDY

The schedule has in the main been laid out so that the principal class-room work of the students will be required in the morning hours, leaving the afternoon hours generally

open for work in the draughting room, the criticism and study of individual problems, research work and occasional attendance upon special lectures.

Collateral reading and written summaries will be required of students in various courses.

ELECTIVE COURSES

Upon formal recommendation of the Dean of another school of the University, students of that school may be admitted to courses in the Department of Art and Architecture. Several of the courses are planned to relate to, or to supplement, courses now offered in these other schools.

SPECIAL LECTURES AND COURSES

In each semester provision will be made for one or more special series of lectures, open free to members of the Department, to students in other schools of the University, and, for a small fee, to the general public. These lectures will be especially illustrated and full notes, investigation and special reading based upon the lectures will be required from the students in this Department.

EXHIBITIONS

Exhibitions of the work of various individual artists, architects and designers, and of products of different crafts and arts will be arranged from time to time, and special reports, based on the study of the work thus shown will be required from students in this department.

LIBRARY

A small library of the more important books, current architectural and art magazines is provided by the Department. A student has also available for special research a large and complete collection in the Boston Public Library, one block distant.

FEES IN THE DEPARTMENT OF ART AND ARCHITECTURE

Tuition, a year	\$150.00
Special fees: Modeling course, for material, a year	5.00
Use of drawing table in mechanical and architectural drawing	5.00

Students will provide necessary tools, text-books, drawing-boards, T Square and triangle, drawing paper, etc., required in the course.

SCHOLARSHIPS

Four special scholarships have been provided for promising students in this department, and several additional scholarships are contemplated to assist those desiring to complete their education in particular branches. All applicants for scholarships will pay a registration fee of \$10.00 and must attend all classes of the courses they elect, unless formally excused, and must maintain their standing in classes, and take a minimum of 20 class hours a week.

Applicants for scholarships may be required to take special examinations in certain subjects at the discretion of their instructors or of the Head of the Department, but a scholarship will ordinarily be awarded on the record made by the applicant in his regular studies during the first four months of the year.

A later scholarship, available for special summer study, will be awarded on talent and accomplishment displayed by pupils during the year preceding.

SPECIAL CIRCULAR OF THE DEPARTMENT OF ART AND ARCHITECTURE

This circular of the School of Education is published before the details of organization and instruction of the Department of Art and Architecture could be completed. Additional instructors are to be appointed and equipment provided. A later circular will describe the completed plans of the Department for the coming academic year and will

more fully outline the fundamental aims and methods of the Department.

For this supplementary circular address the Director of the School of Education, 525 Boylston Street, Boston.

BOSTON UNIVERSITY AND TEACHING

For many years the great majority of the graduates of the College of Liberal Arts of Boston University have entered the teaching profession. Thus the institution has kept in living contact with the schools through the recruits it has sent into their service.

To better the preparation of men and women for teaching in high schools the College of Liberal Arts established a department of education and school administration. This service demonstrated the need of a School of Education, not primarily to train college undergraduates for teaching in secondary schools—which was already being done in the college department of education—but more especially to afford a stimulus to teachers already in service; to induce normal school graduates to pursue disciplines leading to a college degree, and college graduates to attain fuller professional equipment.

The present activities of the University for the training of teachers comprise:

The curriculum of the College of Liberal Arts, providing a background in general culture useful in every field of teaching;

The department of education and school administration of the College of Liberal Arts, giving itself to the preparation of undergraduates for high school teaching;

The Teachers Courses of the College of Liberal Arts, offering college work at hours, in the late afternoon and on Saturdays, convenient for the attendance of teachers;

The School of Education;

The Graduate School, many of whose candidates for higher degree pursue their studies in public school and religious education;

The Summer Session, attended generously by teachers who find opportunity for more connected and wider study than is possible during the usual academic year;

The Department of Religious Education and Social Service, training ministers and laymen for the teaching functions of the church and for the religious education of the community.

The needs of the times and the interest of the University will lead it to expand its service to the teaching profession as occasion requires and as its resources permit.

REGISTRATION

TIME OF REGISTRATION

Students in the School of Education registering for *full work* are urged to present themselves for registration on the day set for the purpose, Wednesday, September 17, 1919 or Wednesday, February 4, 1920. At no other time are details of enrolment so conveniently adjusted, and postponement of registration after the appointed time usually results in permanent losses to the student.

Applicants for a single one or two-hour course may register for it at any time before the first session of the class.

Hours of registration are from 9 to 12, and from 2 to 5.

PAYMENT OF FEES

Fees are payable before the student is admitted to classes. In case of necessary withdrawal from classes a pro rata rebate is made of tuition fees but not of "University Fee."

REGISTRATION IN OTHER SCHOOLS OF THE UNIVERSITY

Students who intend to include in their registration in the School of Education courses in other schools of the University must secure from the Director of the School of Education a formal recommendation for admission to such courses, addressed to the dean or deans of the other schools; and in these courses the student is subject to the regulation of the school he enters.

CLASS HOURS

The schedule of class hours is not printed until shortly before the opening of the term but probable hours may be ascertained of the Director.

STUDENTS

1918-1919

Dorothy M. Alger	Marion J. Cromwell
Agnes M. Anderson	Loretta J. Curran
Jeannette Ascolillo	Esther M. Davenport
Clarence R. Athearn	Ralph M. Davis
Lucile W. Bachman	Isabelle M. Day
Dwight S. Banks	Mollie E. Detwiler
Luliona M. Barker	Jennie M. Dickinson
Alice G. Barrett	Sieng-Sing Ding
Margaret E. Bee	Edith R. Doane
Frances E. Beegle	Violetta R. Dodge
Mary W. Bent	Helena B. Doherty
Muriel M. Betts	Mary A. Doherty
Gilbert H. Brackett	Effie P. Douglass
Estelle M. Bradeen	Marion B. Doughty
Marion A. Bradford	Ernest C. Drake
Florence Judson Bradley	Mary E. Driscoll
Armando Brandao	Ora P. Ellingwood
Adelaide F. Brown	Marguerite Emilio
George E. Brown	Charles D. Maurer
Harry Butcher	Alice McCarthy
Howard Callahan	Alice V. McIntire
Richard B. Callahan	Alice T. McNamara
Marion W. Callanan	Frederico R. Medina
Katherine L. Campbell	Richard J. Melkonian
Ruth A. Carter	Esther F. Merrill
Elizabeth R. Carty	Elizabeth Miler
Helen A. Caulkins	Alice H. Montague
Marion S. Clark	Otto B. Moor
Elizabeth V. Cloney	Margaret V. Morrill
Mary G. Clough	Fannie M. Morris
Lucie I. Coffin	Theresa E. Morrison
Herbert E. Congdon	Harriett F. Murch
Katherine M. Coulahan	Azalia L. Murphree
Adeline E. Cox	Marshall J. Murphree
Laura E. Cragin	Elizabeth L. Naven

Louise W. Niemeyer
Gladys M. Nute
Mary M. O'Hearn
Winifred T. Ormond
Delbert C. Ostroth
Pearl E. Palmer
Mary N. Pearson
Katherine Pitcairn
Logan A. Pruitt
Edith M. Quick
Carl E. Reakey
Joaquim M. Reis
Alice M. Riley
Lillie B. Robinson
Lois R. Robison
Hester C. Rogers
Charles O. Ruddy
Mary M. Russell
Lenore Ryan
Bessie Shapiro
Ada Marlock Emme
Earle E. Emme
Mabelle Porter Fitts
Teresa R. Flaherty
Helen D. Flynn
Catherine G. Foley
Alice T. Freeman
Carrie R. French
Josephine R. Gale
Grace F. Gardner
Catherine E. Giles
Edith D. Glen
Esther L. Glovsky
Jennie M. Good
Harriet J. Goodnow
Anna Gordon
Lydia M. Gore
Marjorie B. Grant
Margaret W. Griffith
Mabel I. Guttery
Joseph A. Hacha
Ruth O. Halford
Reuben S. Hardin
Georgia E. Harkness
Ruth Helms

Robert Hermansen
Florence M. Hill
Bessie A. Hollows
Alice G. Hosmer
Clarence V. Howell
Ida A. Howell
Theresa E. Howland
Jeannette G. Hubbard
Edith C. Johnson
Harold G. Jones
Blanche Kernachan
Mary E. Kilmer
Katherine L. King
Olive Kirschner
Ida F. Kramer
Frank G. Lanhard
Thomas T. Lanovoy
Julia G. Leary
Helen E. LeBaron
Quintino C. Lima
Frances M. Lowden
Dorothy M. Lyons
Regina D. Madden
Ellen B. Mahaney
Catherine A. Maliff
Agnes K. Mallard
Shibley D. Malouf
Marian E. Marshall
Frances W. Shattuck
Ada M. S. Sherwood
Gladys Eulalia Smith
Margaret C. Smith
Daniel W. Staffeld
Addie M. Starrett
Marion F. Stickney
B. Loretto Sullivan
Louisa G. Sullivan
Maud C. Sullivan
Ruby F. Sutherland
Ida M. Swett
Olive D. Sylvester
Rose Terzian
Edith L. Thomas
Arnold K. Thompson
Mary E. Thompson

Minnie G. Thompson	Kleber E. Wall
Daisy Thorneycroft	Helena M. Walter
Mary W. Trimble	Ellin E. Webster
Marie Untersee	Isabel F. Whitaker
Nellie M. Vella	Leafy M. Whynaught
Florence Venn	Edna B. Willey
Frederic W. Vogell, Jr.	Viola G. Williams
Anna A. von Groll	Viola M. Wilson
Alice M. Walker	Ethel V. Woodward
Mary L. Walker	Grace N. Young

PROMOTED TO DEGREES, JUNE, 1919

BACHELOR OF EDUCATION

Florence Judson Bradley	Katherine Louise King
Adeline Elizabeth Cox	Lois Rankin Robison
Catherine Gertrude Foley	

MASTER OF RELIGIOUS EDUCATION

Sieng-Sing Ding, A.B., Southwestern University; A.M., Boston University
Edith Christian Johnson, A.B., Radcliffe College
Charles Delbert Maurer, Ph.B., Wooster College; S.T.B., Boston University
Ada Simpson Sherwood, A.B., A.M., Oberlin College
Kleber Eldwin Wall, A.B., Baldwin-Wallace College; S.T.B., Boston University

DEPARTMENT OF RELIGIOUS EDUCATION
AND SOCIAL SERVICE

ORGANIZED IN 1918

RELIGIOUS EDUCATION AND SOCIAL SERVICE

A PROFESSIONAL SCHOOL FOR CHRISTIAN WORKERS

GENERAL STATEMENT

The resources of Boston University, The New England Deaconess Association, and Morgan Memorial have been united to form a professional training school for Christian workers. If Christianity is to be woven into the fabric of the social order which is to emerge from the great world war; if democracy itself is to be made safe for the world, there must be raised up an army of trained Christian leaders whose power of intellect, consecration of heart, and capacity for skillful execution is unexcelled in any other field of human endeavor.

The material and commercial resources of the world will call for the keenest minds, and great institutions of technology and applied science will offer opportunities for both training and research in fields which enable men to have dominion over the earth. But where will man learn to rule his own spirit?

By the side of our great schools of applied science, the church must erect technical schools which will preserve the spiritual ideals of mankind and guarantee efficient leadership in every movement for human uplift.

This new department, born in the midst of the world's greatest tragedy, dedicated to the spiritual leadership of a new age, seeks to meet a present moral crisis in the nation and make effective throughout the world the social message of Christianity.

DISTINCTIVE METHODS

This is a vocational school; it seeks to produce successful practitioners. It organizes its work around vocations rather than bodies of knowledge. The methods used in

this department may be compared to Langdell's "case" method which has revolutionized the teaching of law; or to Mann's innovation in the methods of training engineers. President Pritchett, of the Carnegie Foundation, commenting on this new method says: "Professor Mann would combine theory with practice much more intimately than occurs in the law schools of the present day, by requiring the student to learn to operate the 'case' under study. The student must not merely observe and analyze the operation of the dynamo; he must also actually run it and repair it when it is out of order." This department applies the same general educational principles to the training of Christian leaders. Theories are developed out of first-hand contact with actual problems in the local parish, in relief or immigrant work, in community building, club work, etc. Instead of attempting to weld a layer of skill onto a groundwork of unrelated theory this department develops theory in the midst of the process of acquiring skill and vocational information.

The successful religious or social service practitioner must have three distinct elements in his preparation:

1. *Common elements necessary to an intelligent participation in a democratic society.* Technical training must not be allowed to create class, or vocational stratification of society. The common elements necessary to the like-mindedness of a homogeneous citizenship must be a part of the training of all groups of workers. Religious and social workers, being social prophets, dealing with people of all levels, should represent the highest intellectual, and social ideals which the race has attained.

2. *Culture of the soul.* Students preparing for religious and social leadership must not allow their evangelistic fervor to wane while they are acquiring vocational technique. Those personal disciplines that refine the spirit, and keep the personal life pure, clean, and "God-intoxicated" should form an integral part of the curriculum of a school of applied Christianity. Music, art, literature,

worship and the humanities all have a place, if properly presented, in this connection.

3. *Vocational information and technical skill.* Efficient practitioners must have a full and ready knowledge of their special field and accuracy and facility in its practical application.

The proper combination of these three elements in the curriculum of a training school represents the ideals which have been attempted by this department. Candidates for certificates or degrees are required to preserve a balance of general education, personal culture and vocational efficiency.

FIELDS OF SERVICE

The courses in this department are designed to prepare students for the following fields of service:

I. *Religious Education*

The supreme task of the church is to spiritualize the ideals of a democratic people. Education is the most effective method of performing this task. The leaders of the church are bending every energy to disseminate throughout the religious world the educational ideal. The religious education movement was developing very rapidly before the world war; the reconstruction period will witness a phenomenal growth in every department of this great field. Already the demands for trained men and women in the new profession are far greater than the supply. If the church is to build a system of religious education which will spiritualize the ideals of a democratic world society there must be raised up a vast army of religious teachers, administrators and editors. Calls have come to this department for candidates for the following positions:—

1. Directors of Religious Education for the Local Parish
2. Children's Division Specialists
3. Young People's Division Specialists
4. Religious Directors for Communities

5. Religious Directors for Christian Associations, Institutions and Settlements
6. Directors of Religious Education for Institutional Churches
7. Educational Superintendent for Denominational Boards
8. Educational Superintendent for Interdenominational Associations
9. Literary and Editorial Work in Religious Education
10. Institute and Convention Specialists
11. Professors of Religious Education in Church Colleges and Training Schools
12. Directors of Community Schools of Religious Education
13. Directors of Week-Day and Vacation Schools of Religion
14. Teachers and Officers in the Local Church School
15. Educational Leaders in Foreign Mission Fields
16. Directors of Music, Children's Choruses, Community Music and Pageantry
17. Ministers with Educational Training

A study of this catalogue will indicate the extent to which this Department is responding to the demand for trained leadership in this field.

II. *Foreign Missions*

The period of world reconstruction will call for foreign missionary leadership such as no previous age has witnessed. The newly democratized nations of the world will demand Christian teachers, preachers, and social workers more rapidly than they can be adequately trained. The Board of Foreign Missions of the Methodist Episcopal Church is asking for five hundred new missionaries each year for the next five years. The foreign boards of other religious bodies are making similar demands for leadership for the foreign field. This department will use its resources to supply this world need. The courses offered for missionary prepara-

tion recognize the enlarged demands that the foreign field is making upon the Christian missionary.

The Board of Missionary Preparation suggests the following curriculum for the missionary candidate:

The student preparing for missionary work as an ordained missionary should in his collegiate and subsequent courses pursue the following studies:—A Modern Language in addition to his native tongue; Greek; General Psychology; Educational Psychology, or Pedagogy; the History of Philosophy; General History, or the History of Civilization; Biblical History and Literature, the Social and Religious Survey of the World; Economics; Human Society and the Laws of its Organization; some physical and biological science. (These studies should ordinarily be pursued in college, but failing this, should be taken up later.)

The Historical and Interpretative study of the Bible, with the use of the original languages when practicable; Church History, especially of early Christianity in relation to other religions; Systematic Theology; Apologetics; the effective presentation of the Christian message (Homiletics); the historical and comparative study of church organization and activity (Church polity); practical Christian work under competent guidance; the History, Philosophy and Psychology of Religion; Principles of Religious Education; the History of Missions, especially the modern period, accompanied by readings in the biographies of missionaries; Principles and Methods of Christian Missions, Phonetics and the scientific methods of language study. (These studies should be pursued in a theological seminary, or if not offered there, in a special missionary training school, or in a university.

The languages of the missionary's field; its history and literature, economic and social conditions. (These studies should be pursued on the field.)

III. *Home Missions, Social Engineering, and Americanization*

A new age has dawned in the realm of Home Missionary endeavor. The Methodist Centenary Movement, other denominational reconstruction programs, and finally the Inter-Church World Movement, with a special Home Commission, all point to a new emphasis on the church's part in the Christianizing of America.

Leaders everywhere are recognizing, however, that all increased budgets will count for naught unless a vast army of young men and women speedily prepare themselves for carrying forward the program.

The trained lay staff worker has taken rank alongside the pastor in helping the church to meet its complex neighborhood responsibility. Therefore, along with the pastor, trained to minister as superintendent of a community welfare program, must be also those specially trained for religious education, Americanization, settlement work, secretarial work, industrial work, language pastor, deaconess, recreational leadership, systematic community visitation, director of forums and lectures, community and church music, pageantry and educational dramatics, library and reading-room, story-telling, day nursery, dispensary, clinics, cafeteria, club work, visiting nurse, summer camp, kindergarten, specialization by age groups; children's, young people's work and boys' and girls' work.

In order to properly study and relate the church to all the various angles of its community responsibility there must be an increased number of men and women trained in the fundamentals of social engineering. While there will be little demand for workers to give their entire time to this form of scientific analysis, all workers will need to know enough of the principles and methods of collecting, interpreting and visualizing social phenomena to enable them to apply such principles to the various fields of work. Certain courses in social science are designed to meet this general need.

In the last analysis the problem of reaching the non-English-speaking races in the United States in cities and in the country is one of leadership. It is a baffling problem. It was a comparatively easy matter to furnish leaders for the older groups that came to this country. Practically all the denominations made provision for the training of workers among Germans, Swedes, Norwegians, and Danes. The result has been most beneficial. But what is to be done when we are confronted with twenty or more different nationalities? Are we to attempt the erection of separate schools for all? And if that is impossible, are we to neglect them all? Frankly it must be confessed that the churches

have been bewildered over the intricacies of the problem. But at last, realizing the seriousness of the situation, the denominations have begun to approach the question of training leaders for all these races in a serious and determined manner, and schools for this purpose have been launched in different parts of the country within the past few years.

The most discriminating students of the questions involved in non-assimilated groups of our American people are firmly convinced that the non-English problem will not be entirely solved by the establishment of missions in various languages apart from English-speaking churches. The non-English-speaking people must be brought into a closer fellowship with our American churches. We must remove existing prejudice by closer acquaintance. The establishment of this bond of fellowship between the foreign-speaking citizen or alien and the American churches can best be done through the means of trained bi-lingual workers. Many American churches with foreign-speaking constituencies are calling for trained specialists of American birth to act as community Americanization leaders.

The training of both men and women for all the above types of service is one of the chief objects of the Department of Religious Education and Social Service.

IV. *The Rural and Village Church*

Within the past decade there has developed a new rural sociology. The rural school and the rural church have become centers of community welfare. The church must become a vital, constructive factor in rural community life. Rural church workers must appreciate the outstanding rural movements of the present day, and be able to intelligently direct the educational, moral and spiritual development of rural and village communities.

In the field of the rural church this department will work in the closest co-operation with Boston University School

of Theology. Graduate students in this field should consult the catalogue of that School.

For undergraduate students who expect to specialize in the field of the rural church this department, in co-operation with the College of Liberal Arts and the College of Business Administration, offers a rich group of elective courses which will assist students in meeting the recommendations of the Committee on Training for Rural Leadership adopted at the Baltimore meeting of the National Committee on Country Life. The minimum requirement for a special course of study in the training for rural social work, recommended to college students by the committee, is as follows:

	<i>Semester</i>	<i>Hours Per Week</i>
General Economics.....	2	6
General Sociology.....	2	6
Rural Economics.....	1	3
Rural Sociology.....	1	3
Rural Politics.....	1	3
a. Rural Government		
b. Agrarian Legislation		
c. Rural Social Legislation		
Rural Leadership.....	1	3
(With special reference to Rural Community Organization.)		
Personal and Public Health and Hygiene.....	1	3
Rural Recreation.....	1	3
Rural Field Practice.....	2	4
(Under careful supervision to avoid community exploitation.)		
Farm Practice.....	1	2
(Required of city students only.)		
Religious Education.....	2	3
History of Religion.....	2	6
Public Speaking.....	1	3
(The Homiletics of the particular vocation in which the individual may be enlisted.)		
Journalism and Educational Publicity Methods	1	2

The following distribution of courses is suggested to rural ministers who can remain in residence but a single year:

FIRST SEMESTER		SECOND SEMESTER	
	<i>Hrs.</i>		<i>Hrs.</i>
Sociology and Economics . . .	3	Sociology and Economics . . .	3
The Rural Church and Rural Religion	2	The Rural Church School and Community Education . . .	2
English and Literature	3	Public Speaking and Sermon Building	3
Rural Leadership	2	Rural Recreation	1
Bible	3	Personal and Public Health and Hygiene	2
Psychology	2	Bible	3
		Psychology	2

To these courses there should be added lessons in sight singing, voice culture, hymnology and worship, and lectures on the great social, educational, industrial and religious movements of the present reconstruction period. Special students should elect their courses with great care.

V. *Evangelism*

This department will give special help to students preparing for rural and village evangelism, and for evangelism among immigrant and dependent races. The student will be given practical work in the various types of evangelism under the personal direction of trained specialists.

VI. *Institutional Management*

There is an increasing demand for competent directors of philanthropic institutions. Children's homes, orphanages, rescue and relief institutions, settlement houses, institutional churches, and similar institutions are constantly seeking competent leadership. The Goodwill Industries which are being established this year in many of our large cities under the auspices of the Board of Home Missions and Church Extension greatly increase the demand for such leadership. The worker in the above field needs the proper religious motive, correct economic theory, and practical laboratory experience.

VII. *General Church Work: Special Courses for Parish Workers, Pastors' Assistants, etc.*

There has always been a large field for trained women in the work of the church. The great world war has placed heavier responsibility upon women than any other age has known. Not only is there a demand for a larger number of women in the various fields of service, but the requirements are more exacting and more specialized. To a general cultural education there must be added a working knowledge of the general field of social welfare, a thorough knowledge of the Bible as an instrument of Christian culture and practical skill in the technique of the work of the modern church and management of its institutions.

The church worker of today should if possible have a full college training. This department is prepared to offer this general training and permit at the same time specialization in the fields of a major interest. An examination of the courses will show how carefully they have been chosen with reference to the duties required of a director of religious education, church secretary, visiting deaconess, worker among immigrant groups and other lines of service which make a special appeal to consecrated women.

VIII. *Church Administration*

The work of the modern parish has become complex in its organization and therefore calls for specially trained men and women for its administration. This requires scientific training in handling the details belonging to statistics, surveys, finances, education, and relief work. These relate themselves to various local boards, districts, conferences and interdenominational contacts. These important aspects of church work demand a specially prepared ministry.

The local church must relate itself to the community in an orderly way. Hence, the need of the church secretary to carry out the plans of the church committee, the official board and the pastor, to look after the matters belonging to church accountancy, and to supervise the details of the

church office. Full provision has been made for students to get instruction in all that is demanded for this practical service.

IX. *Deaconess Work*

The one vital distinction of the deaconess, as she now works throughout the broad field cultivated by the church, is not the particular type of work she does, but the official recognition, introduction, and protection she receives after suitable preparation and satisfactory evidence of efficiency demonstrated through experience during at least two years trial.

The deaconess as a worker thus recognized and consecrated by the church has pioneered in all the fields of woman's service in the Methodist Episcopal Church, and women still have in this official consecration the only door leading to official recognition. Instead of a general training for a multiform service, the deaconess now seeks specific preparation for special duties in the rapidly enlarging service, once open only to pioneers but now open to all. For an awakened church, with vision to see its opportunities and seriously conscious of the difficult problems of the new era that require solution, is entering enthusiastically and energetically upon its mission, and passing through every open door that leads to real service.

The deaconess worker of today should if possible have a full college training. This department is, therefore, prepared to offer to her this general and cultural training and permit at the same time specialization in the fields of major interest. She may receive a highly specialized training in any of the courses offered by this department which she may choose to elect. An examination of the courses will show how carefully they have been chosen with reference to the requirements of the deaconess of today as director of religious education, church secretary, worker among immigrant groups, social service worker, foreign missionary, or other lines of service which make a special appeal to her consecrated womanhood. This department offers to

the deaconess worker an opportunity for an unparalleled training.

X. *Religious Music, Poetry (Hymnody), Drama, Community Music and Pageantry*

The work of this department is so organized as to meet the needs of Choir Masters, Church Organists, Song Leaders, Supervisors of Community Music, Pastors and Pastors' Assistants, and specialists in the general field of religious education.

The country at large is seeking two new types of musical leaders. The first is the Minister of Music in the local church, a specialist, thoroughly trained in musical technique—pipe organ and piano, or especially trained in voice, diction and conducting—but a skilled human being, at home in the use and in interpretation of hymns. Such a leader will be interested in the revival of chorus choir groups in church and community, the arousement of congregational singing—in short, the making of a church into a singing parish, alert to all the literary and historic and emotional values in hymns, to the place of children's choirs in the life of the church, to the need of mass singing, and to the peculiar values in festival celebrations along the lines of religious drama and pageantry. This skilled human being must be a musician, a tactician, a student of psychology and pedagogy, a master of Hymnody and Psalters, conversant with Church School ideals and methods of work, facile in the use of baton, and at home in all finer drill work. The churches almost universally demand emancipation from the shackles of quartet professional singing and the matinee atmosphere.

A second and profound need is that of the leader who is rational, academic, and scientific in the field of community music and pageantry. Community music is as yet a fad; for its foundations are yet to be laid deeply by scientific and sympathetic study. The entire subject of community music is open to research, to the marshalling of scientific material,

to the laboratory test of materials, to the application of the principles of crowd psychology to singing groups. There is a new appreciation of the historic backgrounds and precedents of the fraternal spirit and the place of music in civic reform. Community music must be given status, statesmanlike program, if it is to survive the present mass hysteria and monster sing fests.

Pageantry has developed to a remarkable degree in certain sections of the country, but as yet it has failed to make the happiest use of music and community singing. Singing should be as vital a part of drama as costuming and dancing. Correlation is needed here.

Music in its all-inclusiveness is a part of higher educational training, for music is poetry, literature, history, language study, mathematics, physics, in their pure forms. Music, as a professional study, attracts to itself the attention of scholars. But solely as appreciation, as biography, as sociology, as psychology or merely as an end in itself, music can easily become divorced from that passion for service which is permeating the best educational leaders.

The music student in Boston has many and peculiarly attractive advantages. Among the first to be mentioned are the Boston Symphony Orchestra, the Cecilia Society, and Handel and the People's Choral Union, the New England Conservatory. Not less than these in importance is the co-operation of the department with the City Councils of Religious Education. This arrangement places in charge of the Department of Religious Education and Social Service of Boston University a large number of community festivals, concerts, pageants, general musical programs, and anniversary celebrations. In several communities permanently organized choruses are maintained. Students who desire professional training as leaders of community music and pageantry here find unparalleled opportunities for observation and practice.

A long-standing agreement between Boston University and the New England Conservatory of Music makes it

possible for students of this department to receive their technical training in music in the latter institution. Through these unique advantages, specialists in organ, piano, voice, etc., will be able to continue their technical training in music while taking other courses in the fields of religious education and social service. A limited number of credits thus received may apply toward the degrees awarded by this department.

HISTORICAL STATEMENT

The Training School for Christian Service. On November 20, 1889, the New England Deaconess' Home and Training School was dedicated. The School was opened January 1, 1890. For twenty-eight years it has been rendering a large service to the church, in the discharge of its purpose "training evangelistic workers in both home and foreign field, and utilizing the energies of Christian women in active religious work." This school has repeatedly outgrown its quarters until it is now housed in the beautiful Norman Wait Harris Building on Deaconess Road. The course of study, due to the progressive leadership of such pioneers as Miss Isabel Thoburn, Miss Mary E. Lunn, Miss Ellen L. Hibbard, Miss Elizabeth Wiles, Miss Oriannia F. Harding, and Miss Alice M. Robertson, has been repeatedly revised to keep pace with the needs of the times. It is in keeping with the cherished traditions of this school that it should again enlarge its interests and raise its standards to meet the demands of the new age which is now upon us. From the humble beginnings of 1889, this school has unfolded until it is now an integral part of a great university. Thus have the prayers of its founders been answered and thus has the labor of many faithful workers borne rich fruitage.

Morgan Memorial. The New England Home Missions Council of workers among the non-English-speaking races held its annual meeting at Morgan Memorial, Boston, Mass., March 10, 1917. Among the resolutions passed by the Council at this meeting were the following:

WHEREAS, There is increasing difficulty in finding religious workers for our New England communities, and

WHEREAS, Great areas are suffering from church decadence and spiritual barrenness, and

WHEREAS, Our territory includes many cities and towns from sixty to ninety per cent of foreign birth or parentage,

WHEREAS, Our work is much retarded by lack of qualified leaders and specialists in different languages, and

WHEREAS, Our churches should realize their mission to all races without distinction, and

WHEREAS, A plan is being carefully worked out by the President and Faculty of Boston University, with the concurrence of its Trustees, and the co-operation of Morgan Memorial to train specialized workers, with or without college preparation, therefore

Resolved, That we, the Council on the New England School for the Training of Christian Workers, commend the effort of President Murlin, Dr. Helms, and their fellow workers, to the generosity and prayerful consideration of all our churches.

Subsequently, the Training School of Christian Service under the auspices of the Deaconess Association co-operated with the above leaders in the organization of the present department.

Boston University. In 1918, Boston University added its material and academic resources to the educational facilities of the New England Deaconess Association and Morgan Memorial thus inaugurating a new department of Missions, Social Service and Church Work, which has been administered during the past year as a department of the School of Education, which included besides this department, Public School Education and Administration, Religious Education, and the Training of Teachers for commercial subjects.

The Department of Religious Education has developed from the graduate courses in religious education in the School of Theology. Under the able direction of Dr. Norman E. Richardson, professor of Religious Psychology in the School of Theology, the demand for courses in religious education increased until it became necessary to organize a separate department for the administration of the specialized courses in this field.

The rapid growth of each of the four departments of the School of Education during the past year has made necessary another reorganization in the interests of increased efficiency. The Department of Missions, Social Service and Church Work, and the Department of Religious Education have been united to form the Department of Religious Education and Social Service, which will be administered as a department of the University co-ordinate with the School of Education. The establishing of this new department is one more step in the development of a university whose supreme purpose is to minister in the largest way to the practical needs of humanity.

REQUIREMENTS FOR ADMISSION

Four classes of students will be admitted to the Department of Religious Education and Social Service.

1. *Graduate Students.* Students holding baccalaureate degrees from colleges of recognized standing will be admitted into the graduate courses upon presentation of diplomas, or certificates of graduation.

2. *Senior College Students.* Graduates of approved normal schools, or junior colleges, or students bringing satisfactory evidence of having completed sixty hours of college work in addition to fifteen units of secondary school work will be admitted to the undergraduate courses of this department.

3. *Junior College Students.* Graduates of approved high schools or academies, or students bringing satisfactory evidence of having completed fifteen units of secondary school work will be admitted to courses in this department. In general, the entrance credits should be distributed as follows:—

English, 3 units

A foreign language, 3 units

Mathematics, $2\frac{1}{2}$ units

Electives, 2 units, which may consist of a second foreign language or history, or science, or a combination of science and history

Free margin, $4\frac{1}{2}$ units; which may consist of any substantial work for which not less than one-half unit, earned in one year, is given towards a secondary school diploma

A limited number of exceptions will be permitted to this general regulation.

4. *Unclassified Students.* Students who can fulfill the entrance requirements, who are over twenty-one years of age, and who foresee that probably they will be able to spend only one or two years in college will be permitted to pursue a special program of studies under the direction of an adviser. Mature students whose irregular preparation for college does not enable them to meet the entrance requirements, but who are prepared to carry some of the technical courses of this department may be admitted as unclassified students. Such students will be assigned to advisers who will approve their programs of study. Extension courses conducted by this department are open to unclassified students wishing to complete their entrance requirements.

DIPLOMAS AND DEGREES

Diploma Course

Students completing two years of prescribed work, in any specialized group of courses, will be awarded a diploma. Candidates for this diploma must complete sixty semester hours of work, distributed as follows: technical courses, twenty-five hours; general courses, twenty hours; elective courses, chosen from either the general or technical courses, fifteen hours. This course is substantially equivalent to a state normal school course for public school teachers. Graduates from this course can complete the required work for the degree of Bachelor of Education or Bachelor of Social Science in two additional years. Younger students are urged to select their electives from the field of general culture and thus preserve their collegiate rating. Older students who must make the largest preparation for a vocation

in a short time and who, in all probability, will not be able to continue their education in residence beyond the two-year course, are urged to select their elective courses from the technical group. A minimum of twelve hours of English Bible is required for this diploma.

Degree Courses

BACHELOR OF RELIGIOUS EDUCATION AND BACHELOR OF SOCIAL SCIENCE

Appropriate Bachelor's degrees will be conferred upon the completion of one hundred twenty semester hours of general and professional work. The work of these degrees will be grouped around a vocation or a major field of interest, such as religious education, social service, home or foreign missions, etc. The distribution of courses will be as follows:—

General courses, including prerequisites for vocational courses, personal culture and general discipline courses, forty hours.

Technical courses, including specific vocational knowledge, and professional skill, forty hours.

Elective courses, selected from either the general or the technical fields forty hours.

The technical courses should not exceed sixty hours. Theory, informational and clinic or practice courses must be taken in pedagogical sequence upon the approval of a major professor.

Candidates for the degree of Bachelor of Religious Education must elect not fewer than twenty-four semester hours in psychology, and the principles and methods of religious education. Candidates for the degree of Bachelor of Social Science must elect not fewer than twenty-four semester hours in sociology and the technique of some aspect of social service. A minimum of twelve semester hours must be elected from the field of Biblical history and literature.

This course can be completed in four academic years. Students bringing credits from other approved institutions of learning may be given advanced standing, but no degree will be conferred upon a student who has taken fewer than twenty-four semester hours' work in the Department of Religious Education and Social Service of Boston University.

MASTER OF RELIGIOUS EDUCATION AND MASTER OF SOCIAL
SCIENCE

The degree of Master of Religious Education and Master of Social Science will be conferred upon students who complete two years of work beyond the Bachelor's degree. These are professional degrees and the candidate must show a high degree of skill in his special field and demonstrate his familiarity with the specialized knowledge peculiar to the field in which he has majored. Vocational efficiency is the end sought. Theory and practice courses are arranged in proper sequence. A minimum of twelve semester hours of English Bible will be required of all students. These degrees require the completion of forty-eight semester hours of work and the preparation of a thesis approved in subject-matter and treatment. The subject of the thesis must be approved not later than November 1 before promotion to the degree, and the thesis must be completed on or before April 1.

Students in the undergraduate courses in the Department of Religious Education and Social Service, whose work is of a distinctly high grade, after gaining credit for ninety semester hours towards a Bachelor's degree, may be allowed to take certain graduate courses in excess of the requirements for the Bachelor's degree and gain a credit of not more than eight semester hours towards the Master's degree while pursuing their undergraduate courses. Permission to seek this credit must be obtained from the faculty of the Department of Religious Education and Social Service before the courses are begun, and this permission must have

the written approval of the instructors with whom the graduate courses are to be taken. Credit so gained will not be effective unless the candidate matriculates for the advanced degrees within two years after having received the Bachelor's degree.

• Work that has been credited towards any other degree will not be counted towards the Master's degree, and at least one year must elapse between receiving the degree of Bachelor of Arts, Bachelor of Religious Education, or Bachelor of Social Science and promotion to the degree of Master of Religious Education or Master of Social Science.

Students presenting appropriate credits from approved institutions of higher learning may be granted advanced standing but no student will be graduated who has completed fewer than twenty-four semester hours of residence work in the Department of Religious Education and Social Service of Boston University.

When enrolling for the Master's degree in religious education or social science the student will select his major field, or vocation and, under the direction of a faculty counselor, prepare a program of correlated courses, which must be approved by the director of the Department of Religious Education and Social Service. The work of all candidates must be of a distinctly high grade.

MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Graduate students who will major in the field of social service and applied Christianity are received by the Graduate School of Boston University as candidates for the degrees of Master of Arts and Doctor of Philosophy. Additional information may be secured from A. W. Weyssse, Ph.D., chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston, Mass.

The requirements for the degree of Master of Arts are:

1. Eighteen semester hours of credit in residence study beyond the Bachelor's degree, with collateral assignments officially approved.

2. A thesis, approved in subject-matter and treatment.

The requirements for the degree of Doctor of Philosophy are:

1. Continuation of the candidates' work at least two years beyond the Master's degree.

2. Completion of at least twenty-four semester hours' residence study, with collateral reading, in courses officially approved.

3. Examination in French and German demonstrating facility in the use of these languages.

4. An oral examination in the field of study and of the dissertation.

5. A dissertation, approved in subject-matter and treatment, constituting a contribution in its field of learning.

LIBRARY FACILITIES

The Department of Religious Education and Social Service has established a carefully selected library covering its specific fields. There is an excellent library in the Norman Wait Harris Hall, maintained for the use of students living in that building. In addition to these two libraries which are designed especially to serve the students of this department Boston offers library facilities which are unexcelled in America.

Students of this department have access to the library of Boston University College of Liberal Arts, to the library of the School of Theology, to the General Theological Library of 50,000 volumes, and to the Boston Public Library. Our students also have the use of the famous Widener Library at Harvard University, the Boston Social Service Library, and other specialized libraries in the city of Boston.

ENVIRONMENT

To those who contemplate a period of study and training, the broad educational and cultural advantages of a year or more spent in Boston should not be overlooked. No city in America enjoys richer library facilities. Hundreds

of free lectures are given each season under the auspices of the Lowell Institute alone. The Boston Museum of Fine Arts, the Boston Symphony Orchestra, the New England Conservatory of Music, the Handel and Hayden Oratorio Society, and scores of other institutions furnish a most stimulating environment to those interested in the Fine Arts. Then, too, there is historic Boston! The Old State House, Faneuil Hall, the Old South Church, King's Chapel, the house of Paul Revere, the Tea Wharf, Washington Elm, and Bunker Hill are all within a few minutes' walk of the department. Near-by are the homes, birthplaces or sites associated with Franklin, Webster, Emerson, Hawthorne, Holmes, Longfellow, Whittier, Lowell, Alcott, Garrison, Phillips, Sumner and Phillips Brooks. Old New England has the power to stimulate the historic imagination and to enrich the memories of school days as has no other section of America.

EXPENSES

Fees

The fees for work in the Department of Religious Education and Social Service, are \$160 a year, payable in advance, per semester. For students who are preparing to engage in Christian service, gratuities are available to the amount of \$100 a year. Loans for \$100 may be secured from the Board of Education. Applications for this loan must have the recommendation of the pastor and of the official board of the local church of which the student is a member. Blanks may be secured by addressing the Secretary of the Board of Education, 150 Fifth Avenue, New York City.

Students taking a limited amount of work will pay \$6 for each semester hour of work, from which there will be a refund of \$3.50 for students engaged in or preparing to engage in Christian service. Students carrying ten or more hours of work will pay full tuition. Students in secretarial courses will pay a small fee for the use of typewriters.

It is now expected that the Centenary Commission of the Board of Home Missions will make generous provision for

a number of scholarships for men and women who will prepare themselves for work in rural communities. A special circular concerning these scholarships will be sent upon application to Dr. A. E. Bennett, 607 Boylston Street, Boston, Mass.

PRIVATE EXPENSES, ROOMS AND BOARD

Expenses for women students living in the Norman Wait Harris Hall. The Norman Wait Harris Hall and Association Hall are dormitories of the New England Deaconess Association accommodating seventy. Board and room with steam heat and electric light cost \$200 per year. No reduction is allowed on room and board for less than two weeks' absence. The yearly rate for board does not include vacations. A small fee will be charged for meals served outside the dining-room in case of sickness. Medicine will be charged for at wholesale rates. The laundry with modern equipment may be used by the students for which a charge of \$1 per semester will be made. Beds are furnished with mattress and pillow. Students are expected to furnish couch covers, sheets for single beds, pillow cases, blankets, waste paper basket, towels, napkins, 22 x 22 inches, and napkin ring. Gymnasium suits and tennis equipment will be needed for athletic work. All bills are payable at the beginning of the semester, but special arrangement will be made for those who will be inconvenienced by one payment.

Expenses of students rooming at "The Hermitage." The University has purchased a building known as The Hermitage, as a rooming house for men students. It is located on Beacon Hill, not far from the dormitory of the School of Theology. The rooms in this building are comfortably furnished and are at the disposal of the students in this department at a nominal sum.

Private Expenses, rooms, and board for students not living in the buildings of Boston University or The New England Deaconess Association. Furnished rooms, properly cared for and conveniently located, cost from two to five dollars a

week. Board in approved boarding houses or families can be obtained at prices varying from four dollars to eight dollars a week.

Members of the Department of Religious Education and Social Service intending to become candidates for the degree of Bachelor of Sacred Theology may occupy rooms, if any be available, in the dormitories of the School of Theology, on special terms.

Certain homes maintained for women students in Boston afford, at very reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the homes maintained by the Young Women's Christian Association at 40 Berkeley and 68 Warrenton streets; the Bethany Union, 14 Worcester Street, Brooks House, 79 Chandler Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephens Street, offers to young women students the privileges of a club house with restaurant, reading-rooms, and opportunities for meeting friends. A small fee is charged for membership.

Married students can secure furnished rooms near the school at from \$3.50 to \$10 a week, or by going a little way into the suburbs they can find small suites of unfurnished rooms at from \$12 to \$18 per month. Board and room, \$9 to \$12 per week.

Women students desiring information about living quarters should address Miss Alice M. Robertson, Dean of Women, 10 Deaconess Road, Boston, Mass.

Men students desiring information about living quarters should address Rev. Willard I. Shattuck, Dean of Men, Morgan Memorial, 89 Shawmut Avenue, Boston, Mass.

EXTENSION AND EVENING COURSES

This department conducts extension courses in its own buildings, in Morgan Memorial, and in other centers where

special groups may be served. The extension and evening courses are designed for the following groups of students:

1. Unclassified students who have not met their full entrance requirements.
2. Non-English-speaking students who need classes in English and other elementary branches of knowledge.
3. Lay-workers in the churches of Greater Boston who wish evening courses which will prepare them for better service in the local church.
4. Life-work volunteers who wish to begin courses which will prepare them for professional service in some department of the church.

A special announcement of extension and evening courses will be sent to any address upon request.

COMMITTEE ON APPOINTMENTS

This department attempts to place its graduates in positions suited to their training and capacity. Its committee on Student Appointments acts as a medium of communication between the churches and institutions seeking trained talent and its graduates who are seeking employment. At the present time the demand for qualified religious and social workers very greatly exceeds the supply.

LOCATION OF THE DEPARTMENT

Religious Education Building. A new home has been provided for this growing department at No. 607 Boylston Street, facing Copley Square, and just across the street from the New Old South Church and the Boston Public Library. The College of Liberal Arts, the College of Business Administration, the School of Education and the Graduate School are all within a two-minute walk from the Religious Education Building. This Department is fortunate in having its home in the heart of historic Boston and at the center of Boston University.

Norman Wait Harris Building. This is a modern, fireproof school building and students' home. It will accommodate

seventy women students. It has beautiful class-rooms, library and reception halls. This building is located on Deaconess Road, Boston, in the immediate neighborhood of the extensive Riverside Park System; it fronts on another small park and is easily accessible to all parts of Boston and vicinity by electrics. This building is within walking distance of the Walker Building, the College of Liberal Arts of Boston University, Boston Public Library, Simmons College for Young Women, Harvard Medical School, the Boston Museum of Fine Arts, the New England Conservatory of Music, and other educational institutions. Just across the street is the Deaconess' Hospital for nurse training.

Morgan Memorial. This Institution, used as a laboratory by the Department of Religious Education and Social Service, is located in the heart of historic Boston, 79-89 Shawmut Avenue.

Its several buildings valued at \$750,000 consist of the Children's Settlement, two six-story industrial buildings, the Fred H. Seavey Settlement and the Church of All Nations.

The Morgan Memorial parish is one of the most densely populated sections of the city. More than ninety per cent are either foreign born or of foreign extraction. A recent survey showed that the Institution was reaching over twenty different nationalities through its religious and industrial activities. It touches all phases of life from the little children of all races and colors to the adults discouraged and broken by suffering and sin.

The Board of Home Missions and Church Extension is using the Morgan Memorial plan as a model for the Goodwill Industries which are being established in many of the larger cities of the country. This institution is being visited and studied by social and religious workers from every part of the country and even from foreign lands. It is of great value to the student to gain knowledge and experience in this laboratory of applied Christianity.

The Hermitage. The Hermitage is the men's apart-

ments at 9 Willow Street. Boston University has just secured this fine seven story brick building, overlooking the Charles River and the Common. It is provided with elevator service and all conveniences for comfort, and study facilities. Each floor has four rooms, with hall and bath. Each room has an abundance of light, hot and cold water, shelving, wardrobe, and sleeping accommodations for two students. This provides living quarters for fifty-six students. Assignments will be made in the order of their application.

Other Buildings. Some of the graduate courses will be conducted in Boston University School of Theology, 72 Mt. Vernon Street. A fifteen minutes' walk through the Boston Public Gardens and Boston Common, or along the banks of the beautiful Charles River takes the student from the Religious Education Building to the School of Theology.

LABORATORIES FOR OBSERVATION AND PRACTICE WORK

The Department of Religious Education and Social Service believes that all theory courses should be accompanied by practical laboratory courses, and that all practice work, to be of value, should be under careful supervision. In harmony with its purpose to produce skilled workmen in the several forms of Christian service, this department has developed a system of social and educational laboratories which are without parallel in this country. The following is a brief outline of the laboratory opportunities now available for students of this department.

1. *Laboratories for Church Administration.* Ministers, evangelists, deaconesses and pastors' assistants will have opportunity to see and participate in the actual work of a parish under the direct guidance of experienced leaders. All practice courses will be under careful supervision, and accompanied by suitable informational and theory courses.

The Church-of-All-Nations will be used as one of the parishes devoted to supervised practice work. Other

churches will be available for the same general purpose. Types of churches will be studied at first hand.

2. *Laboratories for Institutional Work.* Students preparing for institutional work will have their theory courses supplemented by directed observation of the various types of institutions found in a great cosmopolitan city. Several of these institutions are under the direct control of the Department of Religious Education and Social Service. This department is located in the midst of college settlements, missions, industrial schools, dispensaries, day nurseries, clubs for boys and girls and young people, and many other forms of modern philanthropy.

3. *Laboratories for Home Missionary Problems.* Regular assignments for laboratory work are required in most of the courses offered. Credit will be given for the laboratory work in connection with such courses, two hours of field work being the equivalent of one hour of lecture or recitation.

Metropolitan Boston offers a large variety of opportunity for laboratory work in the field of social inquiry. Beside the polyglot population there are many established institutions where the student can become a part of a working program.

Morgan Memorial, one of the largest and one of the most successful institutional churches in the world, the Fred H. Seavey Seminary Settlement and other institutions maintained by the City Missionary and Church Extension Society for work among foreign-speaking peoples are available to students for use as laboratory clinics.

Additional laboratory facilities are provided by the institutional work of the Deaconess Home, the Hull Street Medical Mission, the Italian Settlement, and similar institutions. The courts, hospitals, prisons, and reformatories of Boston are all used as parts of our great laboratory.

Students are not left to work out laboratory assignments in a haphazard manner. Definite assignments are made to various institutions and regularly organized courses of

observation and information interpret these institutions and their problems and methods to the student.

4. *Laboratory and Apprenticeship Schools.* Boston University maintains two types of training schools: first, laboratory schools where conditions are largely controlled for purposes of scientific experimentation; second, apprenticeship schools, in which pupils who have had practice in demonstration schools under expert guidance may have practice under normal conditions.

A. LABORATORY SCHOOLS

(1) *Malden System of Religious Education.* Here the student may see in process of development a complete system of religious education including:

- (a) A Community Council of Religious Education.
- (b) A Community Board of Religious Education.
- (c) A Community Superintendent of Religious Education.
- (d) A Community Training School for Religious Leaders.
- (e) A Community System of Week-Day Religious Schools.
- (f) A System of Schools within the Local Churches.
- (g) A Professional Teachers' Association.

A student in this community laboratory will see a City Council of Religious Education work out the following program:

- (a) The development of a city system of religious education as outlined above.
- (b) The unification of all child-welfare agencies of the city in the interests of the greatest efficiency.
- (c) The supervision of a complete religious census of the city with special reference to the religious needs of children and young people.
- (d) The direction of educational and social surveys for the purpose of securing the facts upon which a constructive program can be based.
- (e) The creation of a community consciousness on moral and religious education.

(f) The creation of a system of community music and pageantry.

The Malden Council of Religious Education, knowing that its work involved the solution of many technical educational problems, has secured the services of the Department of Religious Education and Social Service of Boston University. This arrangement gives the community the advantage of expert advice in its local problems and provides for Boston University an ideal laboratory and demonstration center.

Directors of Community Training Schools, City and County Secretaries of Religious Education, and denominational and interdenominational specialists are studying this community program with great profit.

(2) *The Church-of-All-Nations*. The Church-of-All-Nations, connected with Morgan Memorial Institution, one of the largest institutional churches in America, is located in the heart of historic Boston. The educational resources of this wonderful church are organized as a demonstration school for the Department of Religious Education and Social Service of Boston University. A completely graded school, involving Sunday and week-day instruction, is in charge of a director of religious education with trained departmental principals. A specialist in children's games and plays, a special music supervisor and other special supervisors supplement the work of the departmental principals and the regular class and group leaders.

The theory courses in Religious Education are correlated with the work of the practice school so that the student can see the theories advocated by the faculty in actual operation under faculty supervision. Observation and practice work are regular features of all method courses. This great school is to the Department of Religious Education and Social Service what model or practice schools are to colleges of education or teachers' colleges. It is the purpose of this department to give the teachers of religion the same

opportunities for specialized training, observation and research as public school teachers enjoy.

B. APPRENTICESHIP SCHOOLS

The faculty of this department has advisory supervision of a number of well-organized local church schools and community schools of religious education in which advanced students may secure actual experience in class teaching and in community organization.

It would be hard to find a center better suited for the study of the practical problems of religious education.

COURSES OF INSTRUCTION

The courses offered by the Department of Religious Education and Social Service are arranged in the following groups:

- I. Biblical History and Literature.
- II. Social Science.
- III. Economics.
- IV. Psychology and Pedagogy.
- V. Philosophy.
- VI. Physiology and Biology.
- VII. Religious Education.
- VIII. Evangelism.
- IX. Church Organization and Practical Theology.
- X. Religious Music, Poetry, Drama, Community Music and Pageantry.
- XI. Foreign Missions.
- XII. The Rural Church.
- XIII. Institutional Management.
- XIV. Physical Education.
- XV. History.
- XVI. English.
- XVII. Modern Languages.
- XVIII. Secretarial Courses.

In the following description of courses the abbreviations and numbers in parentheses preceding the titles of some of the courses will indicate the number of the course in the

college or school in which the course is given. The following abbreviations will be used:

C.L.A., College of Liberal Arts.

S. T. School of Theology.

C.B.A., College of Business Administration.

S.E., School of Education.

C.S.S., College of Secretarial Science.

I. BIBLICAL HISTORY AND LITERATURE

1, 2. Life and Teachings of Jesus. a. A careful study and comparison of the Gospel narratives of the life of Jesus, with especial emphasis upon his public ministry, and the impression of his personality. An attempt to discover Jesus' understanding of the Kingdom of God, and of his Messianic mission; historical reasons for the opposition of the religious and political authorities which culminated in His death.

b. As detailed a study as possible of the teaching of Jesus in its narrative context, with an attempt to group his teaching around certain great themes; such as, the Kingdom of God, the social teaching of Jesus, etc. An attempt is made to discover where Jesus put the emphasis in ethics and religion. *Three hours, first and second semester.*

Assistant Professor Clelland

3, 4. Beginnings of Christianity. A study of the relation of Christianity to its environment. A survey of the life of the Graeco-Roman world of the first century; the political, economic, social, cultural, and religious conditions which made possible the rise and expansion of Christianity. Influence of the institution and ideals of the Roman Empire, the Roman state religion, emperor worship, the popular mystery religions, the stoic philosophy, reasons for the conquest of the Roman Empire by Christianity. *Three hours, first and second semesters.*

Professor Strickland

5, 6. Life and Letters of Paul. A survey of the development of early Christianity as revealed in the Acts and the letters of Paul. The character of the primitive Christian community. Its relation to Judaism. The expansion of Christianity into the Graeco-Roman world. Its adaptation to its new environment. The conversion of Paul. His missionary career. His personality, and ideals. His tremendous influence upon the expansion of Christianity. The letters of Paul are studied in connection with the narrative in Acts, in order to discover inductively,

1. The personality and characteristic ideals of Paul;

2. The practical problems of the early Christian communities, and the emergency of the fundamental practices and beliefs of Christianity. *Three hours, first and second semesters.* Assistant Professor Clelland

7, 8. Introduction to the Literature of the New Testament.

a. A reconstruction of the historical background essential to the understanding of the New Testament. A study of the political, social, economic, and religious conditions of the Jewish people in New Testament times.

b. A study of the distinctive characteristics of each of the Gospels, and an attempt to discover the point of view of each of the Gospel writers. Discussion of authorship, sources of the Gospels, the synoptic problem. Not offered 1919-20. *Three hours, first and second semesters.*

9. New Testament History and Religion. A survey course covering practically the entire range of the New Testament. It will consist of an outline study of the Life of Christ followed by a study of the organization and spread of the early Christian church, with emphasis upon the life and letters of Paul. Collateral reading, papers and notebook work will be required. *Three hours, second semester.*

Professor Warmingham and Miss Harkness

10, 11. Old Testament History and Prophecy. A study of the origin of the Hebrews, a brief survey of contemporaneous nations, development and decline of Hebrew national life from the establishment of the monarchy, through the successive periods of foreign domination. The meaning and development of Hebrew prophecy and the place of the prophet in the political, social and religious life of the nation, including a detailed study of all prophetic records. Not offered, 1919-20. *Four hours, first and second semesters.*

Miss Murray

12. Psalms and Wisdom Literature. A careful study of the devotional and wisdom literature of the Old Testament. The Psalms will be studied (1) with reference to their historical setting as far as this can be determined, (2) with reference to their poetic structure and beauty, and (3) with reference to their content. Collateral reading and papers will be required. *Two hours, first semester.*

Professor Warmingham

13. Social Institutions of the Old Testament. A study of various social institutions of the Old Testament, the family, slavery, the state, the church, etc. Not offered, 1919-20. *Two hours, first semester.*

Miss Murray

14. Social Ideals of Prophecy. A detailed study of the development of the social consciousness of the Jewish nation as expressed by its prophets at various periods of their prophetic activity. Not offered, 1919-20. *Two hours, second semester.*

Miss Murray

15. Old Testament History and Religion. A survey course, covering the history and literature of the Hebrew people from the very earliest times, through the period of the Restoration. Special attention will be given to the work of the prophets. The purpose of the course is

to lead the student to a clear understanding and a deep appreciation of the progressive development of the Hebrew people in their religious life and thought. *Three hours, first semester.*

Professor Warmingham and Miss Harkness

16. (C.L.A. VI. 51.) The English Bible. History of the English Bible from the Wycliffe versions to the American revision. The Bible as literature, with studies in Biblical versification. Open only to Juniors and Seniors. *One hour, first and second semesters.* Professor Black

II. SOCIAL SCIENCE

1. Home Missions. The problems, necessary approach and programs needed in the various Home Mission Fields, such as: rural communities, cities, industrial centers, foreign-speaking neighborhoods and work among Indians, Negroes, Highlanders of the South, and newly developing frontier fields and other established types of Home Missionary endeavor. For the purpose of correlation an analysis will be made of the organization, approach and program of the various denominational boards and societies engaged in Home Missionary Work. Monday, Wednesday and Friday 9. Laboratory assignment to be arranged. *Three hours, first semester.* Professors Blanpied and Curfman

2. The Church in the City. A practical study of city life and city sociology. The history, growth, resources and make-up of population as effecting the program of the church. An intensive study will be made of the various types of church fields in the city, such as: Downtown, transient, polygolt masses; foreign-speaking and industrial neighborhoods; residential and suburban communities and educational or cultural centers. Monday, Wednesday and Friday 9. Laboratory assignment to be arranged. *Three hours, second semester.*

Professors Blanpied and Curfman

3. Immigrant Backgrounds. A study of the historical background of foreign-speaking and foreign-born peoples in the United States. This course is designed to acquaint the student, through research and observation, with the customs, habits, thinking, living conditions and national traits of all those foreign-speaking and foreign-born peoples coming to the United States in considerable numbers. Special attention will be given to economic, social and political conditions, as well as religion, education, philosophy, literature and art. Biography and bibliography form an important part of the course. Tuesday and Thursday 3. Laboratory hours, Thursday 4 to 6. *Three hours, first semester.*

Professors Blanpied and Curfman

4. Americanization. A study of the causes of emigration, the history of immigration, distribution within the United States, and the plan for Americanizing the foreign-speaking and foreign-born peoples

within the Nation. Also a review of the various methods of approach and the formulation of a program for Americanization by the co-operative efforts of community social agencies. Tuesday and Thursday 3. Laboratory hours, Thursday 4 to 6. *Three hours, second semester.*

Professors Blanpied and Curfman

5, 6. Social Statistics and the Survey. Statistical principles and methods governing the collection, interpretation and visualization of statistical data gathered by means of the survey. The technique of program building, of making reports, exhibits and kindred subjects. Review is also made of sources and subject matter of such related topics as population, labor and vital statistics. Application of principle is required through laboratory exercises and by research from the best sources of information. Tuesday and Thursday 2. Laboratory hours, Tuesday 4-6. *Three hours, first and second semesters.*

Professors Blanpied and Curfman

7. The Church as a Social Force. A review and discussion of modern social problems and the program of the church looking toward their solution. Industrial and social justice, the housing problem, health and sanitation, and the care of dependents, defectives and delinquents will be stressed. This course will emphasize social uplift as over against the usual interpretation of "social service." Monday, Wednesday and Friday 11. Laboratory assignment to be arranged. *Three hours, first semester.*

Professor Blanpied and Miss Jolly

8. Community and Neighborhood Co-operation. The principles and methods to be followed in working out a community neighborhood program for social uplift. A study and discussion of the various movements looking toward community and neighborhood co-operation of effort in the alleviation of social ills. These movements are being fostered by federal, state and city governments, by the school, the church, various social welfare and philanthropic agencies, labor and fraternal organizations, as well as other public and private groups. Monday, Wednesday and Friday 11. Laboratory assignment to be arranged. *Three hours, second semester.*

Professor Blanpied and Miss Jolly

9, 10. Laboratory Practicum. This period is provided for the purpose of acquainting the student with actual laboratory practice. Here will be reported and demonstrated the various up-to-the-minute successful items of program in the field of Social Science. Methods of organizing and conducting industrial classes, English and citizenship courses, etc., as well as the principles of first aid, practical and visiting nursing, the clinic and dispensary will be emphasized. Here the student will be introduced to the leading men and women who are expert in civic, social and religious activities in Boston, as well as from other parts of the Nation.

Students in this course will have the additional advantage of personally conducted trips through the various social laboratories of greater Boston and New England. Required of all students majoring in Social Science, and for students taking courses 1, 2, 3, 4, 7 and 8. Students not taking the above courses may enroll by payment of additional laboratory fee of \$5.00 for the year—one semester \$3.00. Wednesday 12 to 2. Laboratory assignment to be arranged. *Two hours, first and second semesters.*

Professor Blanpied and Miss Jolly

11, 12. Survey Methodology. An introduction to the principles and methods of the survey. Attention will be given to the approach used in gathering facts through community study and by means of a religious or population census. This course is designed to prepare students to direct the gathering of facts and discover problems through the analysis of factors which will form the basis of building a practical program. Monday, Wednesday and Friday 10. Laboratory assignment to be arranged. *Three hours, first and second semesters.*

Professor Blanpied and Miss Pitcairn

14. (C.L.A. IV. 12.) Modern Socialism. A description and critical course showing the development of socialistic doctrines, and the rise and progress of the movement in Germany, England and America. Lectures and discussions. *Two hours, second semester.*

Professor Huse

15. An Introduction to the Study of Society. Including a brief survey of social development, present institutions of society and some of the problems involved. Recitations, special reports and laboratory work connecting class-room work with actual situations. *Three hours, first semester.*

Miss Brown

16. Social Economics. A study of economic resources in relation to the development of society, also the economic stages and classes of society with special emphasis on the present day industrial situation.

Recitations, special reports and laboratory work connecting class-room work with actual situations. *Three hours, second semester.*

Miss Brown

17, 18. An Introduction to Field Work. Making a study of the leading social welfare agencies, with lectures from representatives of the same, special reports and trips of inspection to various types represented within the city, including, the Children's Hospital, the Industrial School for Crippled Children, Perkins' Institute for the Blind, Dennison House, South Bay Union, Hull Street Medical Mission, Morgan Memorial, the Confidential Exchange, the New England Home for Little Wanderers, the Psychopathic Hospital, Deer Island, Waverly School for Feeble-Minded, and the Talitha Cumi House.

This course is designed especially for students taking courses 15 and 16. *Two hours, first and second semesters.*

Miss Brown

19, 20. Institutional Management. This course will give the procedure in dealing with men and women as they come from the city streets to seek an opportunity to face life anew; in finding their aptitude as they seek to adjust themselves to some particular employment; the kind of work that they are asked to do and the kind of men in whose care they are to be placed; comparison of methods used to develop the initiative of the men as well as those considered profitable or unprofitable to the institution; sources of helpfulness and the Biblical basis; missionaries and their work in Christian social service. *Two hours, first and second semesters.* Professor Helms, Mr. Young

IV, 20, 21. Mental Diagnosis. *Two hours, first and second semesters.* Assistant Professor Coburn

XII, 8. Leadership A. *Two hours, first semester.* Assistant Professor Coburn

XII, 9. Leadership B. *Two hours, second semester.* Assistant Professor Coburn

III. ECONOMICS

1, 2. (C.L.A. IV. 1, 2.) General Economics. An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussion. *Three hours, first and second semesters.* Professor Huse

3. (C.L.A. IV. 3.) Economic History of the United States. A historical course, describing the industrial development of the country. Lectures and recitations. *Two hours, first and second semester.* Professor Huse

4. (C.B.A., Ec-11.) Labor Organization. The course aims to give the student a survey of the field of organized labor, the character and activities of labor, trade and industrial unions, with particular emphasis upon American conditions. Following the sketch of the development of labor organization, the organization and operation of American unions, the principles underlying the methods of organized labor and the use of strikes, boycotts, violence and collective bargaining are considered. *Two hours, first semester.* Professor Wilson

5. (C.B.A., Ec-12.) Labor Legislation. The course is a discussion of the relations between the government and labor. The main topics taken up are minimum wage, hours of labor, regulation of unemployment, legislation to increase safety and health of laborers and social insurance, including accident, health, old age and unemployment insurance. *Two hours, second semester.* Professor Wilson

II, 16. Social Economics. *Three hours, second semester.* Miss Brown

XII, 1, 2. Rural Sociology and Economics. *Two hours, first and second semesters.* Professor Carver

IV. PSYCHOLOGY AND PEDAGOGY

1, 2. Introduction to Psychology. A study of the educational significance of the facts of consciousness as involved in nervous structure and organization, sense-training, attention, imagery, association, memory, apperception, reason, learning and individual differences. Methods of testing intelligence, skill, thought and motor reactions. *Two hours, first and second semesters.* Professor Bennett

3, 4. Psychology. This course is designed to give the student a knowledge of the essential facts and the fundamental laws of psychology. *Three hours, first and second semesters.* Professor Chamberlin

5, 6. Principles and Methods of Instruction. The purpose is to put the student into possession of the principles that guide good teaching. The gaining of a point of view for instruction. The personal factor in the class-room. Establishing points of contact with pupils. The technique of the recitation. Types of teaching and their significance. Use of the dramatic impulse in teaching. Personal and objective measures of the effectiveness of instruction. Criticism of current methods of religious teaching. *Two hours, first and second semesters.* Professor Bennett

7. Principles of Lesson Making. The content and organization of lesson material. A constructive study of the chief series of lessons now used in Sunday and day schools of religion. Principles and aims. Adapting materials to the aim, and to the child's stages of development. Standards for evaluating lesson series. The treatment of individual lessons. Proposed changes in matter and method. Not offered 1919-20. *Three hours, second semester.* Professor Athearn

9, 10. Story Telling in Religious Education. A course emphasizing the unlimited field of the story-teller and the value of the story in all educational work. Students will study the telling, making dramatization and classification of stories for all kinds of religious work. Practice work in class and in other groups will be required. Special emphasis will be laid during the first semester on stories for the junior, church and missionary work; during the second semester, on stories for the adolescent years. *One hour, first and second semesters.*

Mrs. Eggleston

11. The Psychology of Public Presentation. A study and practical course in the work of the minister, preacher, teacher, social worker, speaker, leader and chairman from the standpoint of effective presentation. The psychology of dress, voice, attitude, manner and gesture, suggestion, atmosphere. The reading of hymns, manuscripts, scripture. The delivery of different types of public addresses. Conducting meetings. The correction of mannerisms, faulty attitudes, and speech defects. Professionalisms. Observation and evaluation.

The organization of materials for display and publicity. Church and school advertising. The church bulletin. Evaluation of representative types. Not offered 1919-20. *Three hours, second semester.*

Professor Bennett

12. (S.T. VII. 1.) The Psychology of the Religious Life. A survey of the points of view of the outstanding authors. A critical evaluation of methods of ascertaining data. Various types of mature religious experience. Emotions and impulses as central forces in determining the religion of the adult and the character of religious ceremonies and customs. *Two hours, first semester.*

Professor Strickland

13. (S.T. VII. 2.) Problems in Religious Psychology. An intensive study of the psychology of prayer, conversion, worship, revivals, mysticism, creeds, denominational loyalty, confession, sin. The origin and development of religious beliefs in the individual and the race. A comparative study of such beliefs. *Two hours, second semester.*

Professor Strickland

14. (S.T. VII. 3.) The Religion of Childhood. A study of the child, during the entire pre-adolescent period, in terms of psychology. Periods of development. Outstanding characteristics of each period from the standpoints of physical condition, mental activity, play, social need, moral and religious nurture. Characteristic religious experiences in each period of development. Not offered 1919-20. *Two hours, first semester.*

Professor Athearn

15. (S.T. VII. 4.) The Religion of Adolescence. A study of the period of adolescence in terms of psychology. Outstanding characteristics of early, middle and later adolescence from the standpoints of physical development, mental activity, play interest, vocational and social needs, moral and religious nurture. The nature of adolescent crises and their significance as constituting special religious problems. Not offered 1919-20. *Two hours, second semester.*

Professor Athearn

16. (S.E.) Educational Psychology. A course in the psychology of learning with particular reference to the problems of teaching. *Two hours, second semester.*

Professor Colvin

17. (S.E.) An Introduction to High School Teaching. An application of the principles of educational psychology to the aims and methods of secondary instruction. *Two hours, second semester.*

Professor Colvin

18. (S.E.) Advanced Educational Psychology. A course considering the inherited nature of man and the laws of learning. *Two hours, first semester.*

Professor Colvin

19. (S.E.) Mental Tests and Educational Measurements.

This course considers the nature and administration of tests to determine general and specific abilities and attainments. *Two hours, first semester.*

Professor Colvin

20. Mental Diagnosis. Adapted for students preparing for some form of social or religious work with children. Comprehensive study of various systems of intelligence tests; their application, and significance. During the second half year practice in examining under the supervision of the instructor. *Two hours, first and second semesters.*

Assistant Professor Coburn

V. PHILOSOPHY

1. (C.L.A. XIV. 3.) History of Ancient and Medieval Philosophy. A study of the history of philosophical speculation from the earliest Greek systems to the Renaissance. *Two hours, first semester.*

Professor Wilm

2. (C.L.A. XIV. 4.) History of Modern Philosophy. The main ideas of modern philosophical opinion, with special emphasis on the philosophical movements of the nineteenth century, including the theory of evolution. Presupposes course in History of Ancient and Medieval Philosophy. *Three hours, second semester.*

Professor Wilm

3. (C.L.A. XIV. 9.) Theism. The development, content, and validity of the idea of God. *Two hours, first semester.* Dean Warren

4. (C.L.A. XIV. 10.) Ethics. The main principles of the science of ethics, with special reference to their bearing on life. *Three hours, second semester.*

Professor Wilm

5. (C.L.A. XIV. 5.) Theoretical Ethics. Presupposes course 1. Bowne's Principles of Ethics; Everett's Moral Values. *Three hours, first semester.*

Professor Brightman

6. (C.L.A. XIV. 15.) The New Realism. Primarily for graduates; Seniors may be admitted at the discretion of the instructor. Seminar. One two-hour session weekly. *Two hours, first semester.*

Professor Brightman

7. (C.L.A. XIV. 6.) Practical Ethics. Application of the principles of ethics to concrete moral situations; social institutions. Presupposes course 15. *Three hours, second semester.*

Professor Brightman

8. (C.L.A. XIV. 16.) The New Realism. Continues course 15. Attention is called to Professor Brightman's course in the philosophy of religion at the School of Theology. *Two hours, second semester.*

Professor Brightman

VI. PHYSIOLOGY AND BIOLOGY

1. (C.L.A. II. 1.) **Zoology.** Including the general principles of biology. An introductory course not requiring previous knowledge of the subject, and giving a general survey of the entire animal kingdom with some consideration of theoretical biology. Two lectures and two laboratory periods each week. *Four hours, first semester. (Three credits.)*
Professor Weyssse and assistants

2. (C.L.A. II. 2.) **Botany.** An elementary course. A general survey of the entire plant kingdom, with the more essential features of the classification, structure, reproduction, ecology, and distribution of plants. One lecture and one laboratory period. *Four hours, second semester. (Three Credits.)*
Professor Weyssse and assistants

3. (C.L.A. II. 13.) **Physiology and Personal Hygiene.** A course dealing with the functions of the human body and the general principles of health. Open to all students except Freshmen and other first-year students. Lectures and demonstrations. *Three hours, first semester.*
Mr. Lutz or Mr. Martin

4. (C.L.A. II. 14.) **Personal and General Hygiene.** The rules of health from a physiological point of view. The principles of educational hygiene. *Three hours, second semester.*
Mr. Lutz or Mr. Martin

VII. RELIGIOUS EDUCATION

1, 2. **Principles of Moral and Religious Education.** An examination of the principles underlying moral and religious education and the application of these principles to concrete and practical problems in home, church, and school. *Three hours, first and second semesters.*
Professor Athearn

3. **Organization and Administration of Moral and Religious Education.** The course seeks to establish a scientific program of moral and religious education for a democracy in which the church and state are separate. National, community, and local church problems are considered. Students taking this course will observe and participate in the solution of community and church problems under the direction of the faculty. *Three hours, first semester.*
Professor Athearn

4. **Curriculum and Program of the Church School.** This course will consider the organization curriculum and program of the local church school. The modern graded school will be developed. Practical work will be provided for all departments of the graded school. *Three hours, second semester.*
Professor Athearn

5, 6. **Seminar in the Organization and Administration of Community Systems of Religious Education.** This course will

consider the practical problems of organizing and directing community systems of religious education, community training schools, week-day religious schools, etc. The course is designed especially for city and county secretaries and directors of community training schools. *Two hours, first and second semesters.* Professor Athearn

7. Student Life, Its Psychology and Regimen. Required of all women for a degree and advised for first-year students. Student life in relation to health, work, friends, play, reading, church, business, study and kindred aspects is presented with emphasis on the importance of adjustment necessary for successful development in life and work. *One hour, first semester.* Miss Robertson

8, 9. Vocational Guidance in Church and Social Work. The first semester's work will deal with woman's part in opening doors of usefulness in the professions, arts, industry, education and religion. Biographies of eminent leaders will be studied and their contributions to society considered.

Special attention will be given in the second part of the course to the present day opportunities for women in the religious and social field and the peculiar responsibility which trained workers bear in relation to women in industry, in the home, and in other activities. Required of all women for a degree and advised for third year students. *Two hours, first and second semesters.* Miss Robertson

10. The Curriculum of Moral and Religious Education. The social origin of curriculum material. The function of the curriculum in the development of the individual and the nation. The religious curriculum as a factor in social reconstruction. Principles governing the selection of curriculum material. Agencies that go to determine the curriculum. The church and the curriculum. Historical aspects of the curriculum. Present changes under way. Offered 1920-21. *Three hours, first semester.* Professor Athearn

11, 12. The Primary Department of the Church School. The Primary Department—its room and equipment, its teacher and her preparation. A study of the needs of the child during the years six, seven and eight. Suitable lesson material and methods of teaching. The following practical topics will be discussed: stories and story telling, music and art, expressional activities including hand work, and program building. *Two hours, first and second semesters.* Miss Munkres

13. Practice Teaching. A companion course to 9, 10, 11, 12 and 16; open to other students on consultation with instructor. Students will spend at least one hour a week in the Training School observing or teaching and will be required to write teaching plans and attend critic meetings. *One hour, first and second semesters.* Miss Munkres

14, 15. Supervision of Elementary Grades. A study of the practical problems involved in supervising the work of the elementary grades of the church school. Open to supervisors of kindergarten, primary or junior grades. *One hour, first and second semesters.*

Miss Munkres

16. The Junior Department of the Church School. This course will deal especially with the problems of the Junior Department of the Church School. It will include a study of organization and equipment, material to be handled, and methods of procedure. *Two hours, first semester.*

Miss Munkres and assistant

17, 18. Seminar in the Organization and Administration of the Young People's Division of the Church School. This course will consider the problems and the needs of pupils from 12 to 24 years of age. It will deal with organization and management, curriculum, methods of teaching, social and physical needs of the class and the division leadership. Opportunities for social service training and a study of the growth in the spiritual life. Social agencies for the division will be studied and evaluated. Special emphasis will be given to the training of the young life as future leaders. A well-balanced practical program for the Church School's work in these years will be developed. Opportunity will be given for practice work with special groups. *Two hours, first and second semesters.*

Mrs. Eggleston

19, 20. Womanhood in the Making. This course deals with the vital personal problems of girls from 12 to 24 years of age. The psychological, physiological, economic, moral and spiritual problems of the age will be studied. Camp Fire and Girl Scouts as character-making agencies will be discussed. During the second semester, ten lessons in practical eugenics will be given with the thought that the leaders in Religious Education should be able intelligently to present such work in the communities in which they serve. "To understand and to inspire the girlhood of the nation is given to few, yet, the real womanhood of the coming generation depends on this leadership." To train such leaders is the aim of this course. *Two hours, first and second semesters.*

Mrs. Eggleston

21, 22. Organization and Administration of Religious Education in the Local Church School. This course includes the practical problems of organization, administration, equipment, growth and development of the school in the local church. *Two hours, first and second semesters.*

Professor Pixler

23. Principles of Adolescent Religious Education. A study of the underlying principles of religious education in their relation to adolescent life. A consideration of the approach to adolescence, physi-

cal growth, social adaptation, mental unfolding, religious expansion and their associated interests; the scope of boy and girl development. *Two hours, second semester.* Professor Alexander

24. Organization and Administration of Young People's Work in the Church School. This course will consider the organization, curriculum and program of the modern local church school for the religious education of adolescents. It will deal with the impressional and expressional activities of youth; physically, socially, mentally and religiously and will point out methods for the training in service of the adolescent. It will evaluate existing agencies for moral and religious education. *Two hours, second semester.* Professor Alexander

25. Organization and Administration of Young People's Work in the Community. This course will deal with the community problems of adolescent life. It will consider adolescent environment, including its constructive and destructive factors and its social, industrial and political phases. The Older Boys', Older Girls', Young Men's and Young Women's Conferences; the Young People's Inter-Sunday School Councils; the Community Training School; City, County, State and International Sunday School Associations, and other opportunities for the training of youth and the leaders of youth for community life will be studied in detail. *Two hours, second semester.*

Professor Alexander

26, 27. The Kindergarten Department of the Church School. A study of the needs and capacities of the child during the years four and five. Department organization, lesson material, methods of teaching. The church kindergarten, its function, relation to the home, to the church and to the public kindergarten. *Two hours, first and second semesters.* Miss Munkres

28, 29. Seminar for Writers in the Field of Religious Education. Open to those who are engaged in writing curriculum material, or who have shown interest and ability in this field. It is expected that each member of the seminar will be engaged upon some creative problem, and that worthy material produced in connection with the course will find its way to publication. Not offered 1919-20. *Two hours, first and second semesters.*

VIII. EVANGELISM

1. Personal Evangelism. This course treats of the guiding principles used in winning the individual to the Christian life. Personal interviews are arranged for the student under the direction of the instructor. *Two hours, first semester.* Professor Vaughn

2. Organized Evangelism. This course considers the church and its several activities as agencies for promoting evangelism. *One hour, first semester.* Professor Vaughn

3. Rural Evangelism. This course is designed especially for those who are looking forward to work in the country church. The instructor will be assisted in this course by several lecturers who are already successfully at work in rural churches. *Two hours, first semester.*

Professor Vaughn

4. City Evangelism. This course takes up the problems of evangelistic work as they are presented in downtown and suburban churches. Students will be required to actually participate in evangelistic work in the Fred H. Seavey Seminary Settlement of Morgan Memorial. *Two hours, second semester.*

Professor Vaughn

5. Evangelism for Bi-Lingual Workers. This course is designed for those who are looking forward to work among the immigrant population. The instructor will be assisted by lecturers who are already working in this field. *Two hours, second semester.*

Professor Vaughn

IX. CHURCH ORGANIZATION AND PRACTICAL THEOLOGY

1. Organization and Management of the Local Church. It is the purpose of this course to show the function of the organization within the church, the principles to be observed in the formation of organization, the polity and usages of the several denominations, and the organization and management of a local church. *Two hours, first semester.*

Professor Shattuck

2. Parish Visitation. The purpose of this course is to discover and illustrate the general purpose of parish visiting by means of the deductive method. The student will spend at least two hours each week in actual field work under the supervision of an instructor. The various types of families will be visited, the technique of each visit carefully reported and recommendations made. *Two hours, second semester.*

Professor Shattuck

3, 4. Practical Theology. This course gives drill in the discipline and polity of the Methodist Episcopal Church, and includes practice in homiletics. *One hour, first and second semesters.*

Doctor Butters

5. Sermon Building and Delivery. This course is designed primarily for men who are preparing for the rural ministry. It gives practical guidance in sermon building and seeks to develop a pleasing and forceful method of delivery. *Two hours, second semester.*

Professor Warmingham

X. RELIGIOUS MUSIC, POETRY, DRAMA, COMMUNITY MUSIC AND PAGEANTRY

1. History, Interpretation and Use of Hymns. An inductive study of the hymn book, leading to an intelligent and intensive use of the hymns in public worship. A study of historic backgrounds. The

evolution of the dóxology. English derivations from Greek, Latin, Spanish and German sources. Original manuscripts and alterations therefrom. A study of comparative religions in hymns. The hymn book as a history of the Christian Church. Theological, literary, and musical riches of the hymn book. Dramatic material in hymns. A hymnal in the making—assembling texts and tunes, canons of good taste, balance of material, metrical data, cross-referencing. The naming of tunes. Intepretation and adaptation of hymns for purposes of worship. *Two hours, first semester.* Professor Smith

2. The Musical Ministry of the Church. Worship—its place in the training of the emotions and the will. The organization of the church for worship and song. The use and abuse of hymns in mass singing. The evolution of liturgies and the methods of enriching the church service. The organization and maintenance of choirs. The four natural choir units in every church and parish. Leadership, organist, soloists. Problems in repertoire, vestments, processional and recessional, awards, and graduation. Supervision of the social life and the summer camp. The week-night sing and place of secular music in a church program. Special programs of music, art pictures, and pageantry. *Two hours, second semester.* Professor Smith

3. Practice Course in Chorus Singing, and the Study of Anthems and Pageants. Open to students who pass a satisfactory test in singing. *One hour, first and second semesters.* Professor Smith

4. Worship and Music in the Church School. The function of worship in child life. Materials for worship. The grading of worship and hymns. The hymn book of golden deeds for Juniors, of social uplift, of history, biography, literature, art and music. The hymn book of virile life for men and boys. The emotional appeal of the hymn tune. Choirs and orchestras in the church school. Religious drama at Christmas and Easter. Special training for superintendents and chorister. *Two hours, first semester.* Professor Smith

5. Community Music, Pageantry, Civic Celebrations. Music in community life—its neighborliness and human quality. Hymns of the social gospel—church unity in the songs of the church militant. Music in the home, in the public schools, in theatres. The increasing use of music in the industrial world. The community settlement movement in the great cities. Music as the voice of democracy, its internationalism. Music of the outdoor life—scouting and singing. Camp fire songs. Pageantry and civic celebrations. The evolution and technique of the pageant and the community masque. *Two hours, second semester.* Professor Smith

6, 7. (C.L.A. XII. 1, 2.) Analysis and Appreciation of Music. This course assumes no special technical knowledge of music on the part of the student. The work will consist of lectures on the various

forms of musical composition, such as the folk-song, art-song, cantata, oratorio, opera, fugue, suite, sonata, symphony, symphonic poem, and the shorter instrumental forms; and the lives and works of the chief masters,—Bach, Handel, Haydn, Mozart, Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Wagner, Liszt, Berlioz, Brahms, Tschaikowsky, and the various schools of the composers of today.

The lectures will be illustrated by vocal and instrumental selections.

In addition to the regular conferences, there will be supplementary conferences for the benefit of the members of the class who intend to teach Appreciation of Music. *Two hours, first and second semesters.*

Professor Marshall

8, 9. Practice Course in Directing and the Study of Children's Choirs. *One hour, first and second semesters.* Professor Smith

10. Practice Course in Building Worship Programs, and Evaluating Liturgies. Art, Architecture in Church Buildings. Not offered 1919-20. *One hour, first semester.* Professor Smith

11. Practice Course in Religious Drama and Pageantry. Not offered 1919-20. *One hour, second semester.* Professor Smith

12. Singing and Voice Building. This course is designed especially for students whose life work will require them to lead in group and congregational singing. *Two hours, first and second semesters.*

Professor Smith and Miss Thomas

XI. FOREIGN MISSIONS

1. Missionary Principles and Methods. This is virtually a study of the science of missions. It will deal with such matters as the aims and purposes of missions, the organization and working principles of the missionary boards, the call and preparation of foreign field, the various types of work undertaken and the varying methods employed, etc. A well-ordered note-book and papers on assigned topics will be required. *Two hours, second semester.* Professor Warmingham

2, 3. History of Religions. A study of the great religions of the world with reference to their development, their content, and their practical effects upon their adherents. Brahmanism, Buddhism, Hinduism, the religions of China, Japan and Tibet, Zoroastrianism, Mohammedanism, the religions of Egypt, Babylonia, Assyria, Rome and Greece, Judaism and Christianity, will be so studied. *Three hours, first and second semesters.* Professor Strickland

4, 5. History of Missions. A study of the history of Christian missions from the days of the Apostles down to present times. It will include a survey of the great mission fields of today and of the missionary activities now being carried on. *Two hours, first and second semesters.* Professor Warmingham

6. (C.L.A. XVIII. 61.) **Phonetics.** *One hour, first semester.*
Given 1919-20 provided not less than ten students elect it.

Professor Geddes

7. (S.T. XVIII. 1.) **Missionary Survey of the Far East in 1919.** This will cover Japan, the Philippines, China and Korea. The special point of view would be that of the missions of the Methodist Board in all those countries, though relatively little would be said of any one mission.
One hour, first semester.

Professor Beach

8. (S.T. XVIII. 2.) **Present Day Religious Life and Thought in the Orient.** A special study of this topic will be a major objective of his visit to the Far East—which is the field designated by the "Orient." In these lectures religions are discussed as a help to prospective missionaries and to those who wish to know religious conditions in those lands. *One hour, first semester.*

Professor Beach

9. (S.T. XVIII. 3.) **Latin-America as a Mission Field.** A review of the social, educational and religious status and problems of Latin-America is followed by a survey of Protestant missions in those lands. Important problems discussed at the Latin-American Congress on Christian work of 1916 to which the instructor was a delegate will be studied in detail and should prove useful to candidates for Latin-American fields. *One hour, first semester.*

Professor Beach

10. (C.B.A., G. 12.) **Latin-American Relations.** The fundamental purpose of the course is not only to benefit the tradesman and manufacturer, but also to stimulate a proper interest in Latin-American countries and to aid in establishing a more sympathetic basis of contact in all relations with them. Accordingly a study is made of the geography, history and economic conditions of the Latin-American nations, with special reference to the strengthening of trade relations with them. The course opens with a discussion of the physical aspects of South America, which is followed by a detailed study of the social conditions, institutions, and industrial opportunities of the individual republics. Class lectures are supplemented by book reports, discussion of current events, reports by students upon certain industries and occasional talks by experts upon the various topics treated. *Two hours, second semester.* Not given 1919-20.

Professor Jones

XII. THE RURAL CHURCH

1, 2. **Rural Sociology and Economics.** An introduction to the social, economic, educational, moral and religious problems of rural and village life. Tuesday and Thursday, at 10 a.m. *Two hours, first and second semesters.*

Professor Carver

3. **The Rural Church.** This course deals with the problems of organization and administration of the church in rural and village districts. *Two hours, first semester.*

Professor McConnell

4. The Rural Church School. The organization, curriculum, program and administration of the educational work of a rural church. Includes week-day expressional work. *Two hours, first semester.*

Professor McConnell

5. The Rural School and Its Problems. The new responsibility of the rural school. Types of rural schools. The rural school course of study. Organization and administration. Making the rural school serve its community. Consolidation of rural schools and the transportation of pupils. The rural school of tomorrow. *Two hours, second semester.*

Professor Chamberlin

6. Leadership A. For students preparing for rural work. Intensive personal study of each student for the purpose of developing qualities of leadership. *Two hours, first semester.*

Assistant Professor Coburn

7. Leadership B. Primarily for students who have completed Leadership A. Problems relating to the selection and development of leaders for social and religious work. *Two hours, second semester.*

Assistant Professor Coburn

8. Rural Life Problems. A carefully co-ordinated lecture course on practical problems of the rural minister. *Two hours, second semester.*

Dr. Vogt, Mr. Sherley, Mr. Selby and others

9. Rural Recreation. (See *Physical Education*, especially courses 3, 4, 5, 6, 7, 8. The *Laboratory Course in Expressional Activities* is especially applicable to rural needs.)

10. Conference for Rural Ministers. Students of this department may participate in the "School for Rural Ministers" which will be held in Boston, August 31, September 20, under the auspices of the Board of Home Missions of the Methodist Episcopal Church. The courses of instruction will include religious education, evangelism, modern church building and equipment, finances, rural sociology, rural church methods, the preacher and his Bible, recreation, methods of studying the needs of a local community, and a treatment of some of the rural economic problems. The entire course is designed to aid rural ministers in making out a constructive program of work for their local churches. This conference would be a splendid introduction to a year of intensive work in the Department of Religious Education and Social Service of Boston University.

11. Elements of Scientific Agriculture. This course presents the fundamental principles of scientific agriculture. Its purpose is to relate the rural minister intelligently to the dominant occupation of the members of his parish. *Three hours, first semester.*

Professor Chamberlin

VIII. 3. Rural Evangelism. *Two hours, first semester.*

Professor Vaughn

X. 12. Singing and Voice Building. Designed especially for rural ministers. *Two hours, first and second semesters.*

Professor Smith and Miss Thomas

IX. 5. Sermon Building and Delivery. Designed for rural ministers. *Two hours, second semester.*

Professor Warmingham

XVI, 10. Public Speaking. *Two hours, first semester.*

Professor Hoffman

IV, 11. The Psychology of Public Presentation. *Three hours, second semester.*

Professor Bennett

XIII. INSTITUTIONAL MANAGEMENT

1, 2. Housekeeping, Food and Dietetics. Lectures, with practice in the care of the home. It is the aim of the course to give a working knowledge of the fundamental principles of housekeeping. Lectures on food principles concerning the composition, combination and classification of foods. *One hour, first and second semesters.* Miss Bennett

3. Cookery, Including Invalid and Convalescent Cooking. Theory and practice for individual cooking, simple convalescent cooking, soups to serve as gruels, easily digested solid food, desserts, course dinner served on tray. Preparation of food and serving of meals. Planning menus with reference to scientific food values. Practice work in the actual cooking and serving of meals. Cooking aprons should be made of medium weight long cloth, Pictorial Review Pattern No. 4930. *Two hours, first semester.* Miss Bennett

4. Household Management and Sanitation. This course presupposes Courses 1-3. The aim is to give instruction in the management of household duties and the use of sanitary measures for the preservation of health. Under the supervision of the instructor actual experience in planning menus, overseeing and directing the different departments of institutional work will be given, including a general study of accounts, marketing, and the cost of food supplies. Instruction will also be given in the conduct of settlement classes in housekeeping and cooking. *One hour, second semester.* Miss Bennett

5. Sewing. This course offers extensive practice in hand and machine sewing. Practice is given in the cutting and making of garments. Study is also made of materials, their cost and structure. This course is designed for those who wish to teach in industrial schools or to direct such work in community service. *One hour, first semester.*

Miss Bennett

6. (C.L.A. II. 25.) Special Hygiene for Trained Attendance.

Not open to Freshmen. This course gives young women of collegiate training such instruction in the care of the sick as will enable them to render intelligent assistance to the physician. Some of the subjects treated are: topographical anatomy of the human body; physiology of the circulation and respiration; blood pressure; hygiene of the sick-room; hygiene of the patient; external and internal medication; applied chemistry of foods; first aid; modifications of milk; care of babies; bandaging, massage, contagious diseases. One or two lectures each week at 11 o'clock on Monday, Wednesday or Friday and practical exercises about every two weeks in the hospital, diet kitchen, maternity department or special laboratories of the Medical School on Saturday forenoon. *Two hours, first semester.*

Professor Weyse, assisted by professors from other departments

XIV. PHYSICAL EDUCATION

1, 2. Physical Education. This course deals with the underlying principles of physical education including personal and general hygiene. Games and gymnastics are studied as educational agencies. Practice work is required. *Two hours, first and second semesters.*

Miss Samson

3, 4. Supervision of Playgrounds. This course deals with the organization and supervision of playgrounds, group games, outdoor recreation problems, etc. Actual practice in supervision is provided students in this course. *Two hours, first and second semesters.*

Miss Samson

5. Recreation and the Local Church. A course dealing with the nature and function of play, and its place in a program of religious education. The relation of the church to the whole problem of recreation is considered, as well as the organization of a recreation program for the local church. The course is designed to meet the needs of ministers and directors of religious education.

Miss Samson

6. Principles and Methods of Recreational Leadership. Present day conditions that increase the importance of recreation. The nature and function of play. The program and leadership of the play group. The Boy Scout Movement—ruling policies and methods. The recreational responsibility of the church school. Not offered 1919-20. *Two hours, second semester.*

7. Principles of Recreation and Camp Life. A study of the leisure time activities and recreational education of youth; the place of play, athletics and social amusements; the love of "God's out-of-doors" and the administration, organization and program of a summer camp, both recreational and training. *Two hours, second semester.*

Professor Alexander

8. Laboratory Course in Expressional Activities. A course designed for practical and active participation in the physical, social, mental and religious activities of adolescence, including practice in games, athletics, social entertainment, woodcraft, campercraft, hiking, aquatics and other forms of recreational, leisure time life. *Two hours, second semester.* Professor Alexander and assistants

9, 10. (C.L.A. XV. 1a, 1b.) Physical Instruction for Young Men. Elementary course. *Two hours, first and second semesters.* Mr. Emerson

11. (C.L.A. XV. 3a.) Physical Education and Technique. Intended for young men whose work may include supervision of gymnastics in high schools. Lectures on history of physical training, effects of rhythmic and corrective exercises, external physical diagnosis, anthropometry, and pedagogical methods. One lecture period and two practice periods each week. *Three hours, first semester.* Mr. Emerson

XV. HISTORY

1. History of Moral and Religious Education. This course contemplates the tracing of the evolution of man's moral and religious consciousness as revealed in his ideas, conceptions and institutions. A constructive, historical survey of the free associations, state institutions and church organizations which have promoted moral and religious education. *Two hours, second semester.* Professor Bennett

2, 3. Church History. The first semester's work will cover the history of the Christian Church up to the Reformation. The second semester will continue the study from the Reformation down to the present time with special attention to the rise and spread of the Methodist Episcopal Church. A well-ordered note-book will be required. *Three hours, first and second semesters.* Professor Warmingham

4. History of Methodism. A study of the evolution of the Methodist Episcopal Church, dealing with the life of John Wesley; the subsequent growth of the church, its doctrines and polity. *Two hours, second semester.* Professor Reimer

5, 6. (C.L.A. V. 1, 2.) History of Education. The theory and practice of education from early times to Comenius, with special reference to the influence of early ideals on modern educational thought and practice. The course offers a perspective for other courses in education and is best pursued after the student has acquired a knowledge of general European history. Not open to first-year students; nor to Seniors and Graduates except on conference with the instructor. *Two hours, first and second semesters.* Professor Wilde

7, 8. (C.L.A. IX. 1, 2.) European History. An introductory course primarily for Freshmen and Sophomores. A general survey of the principal factors in the history of western Europe from the fourth century to the present time. *Three hours, first and second semesters.*

Assistant Professor Ault

9, 10. (C.L.A. 9, 10.) History of the United States. From the Revolution to the present time. Development of the American nation; governmental system, institutions, and ideals. Lectures, prescribed and optional reading, class discussion. Primarily for Juniors and Seniors; open to others with the consent of the instructor. *Two hours, first and second semesters.*

Assistant Professor Ault

11. American History and Government. A series of courses given by Dr. Cleveland on the Maxwell Foundation are open to students of this Department. Consult announcement of the College of Liberal Arts.

XI. 2, 3. History of Religions. *Two hours, first and second semesters.*

Professor Strickland

XI. 4, 5. History of Missions. *Two hours, first and second semesters.*

Professor Strickland

XVI. ENGLISH

1, 2. English Composition. This is a course in English for Freshmen. The structure of the English sentence. Composition, rhetorical structure. *Two hours, first and second semesters.*

Miss Harkness

3, 4. American Literature. This course introduces the student to the rich field of American literature. Technical analysis is not allowed to destroy literary and emotional appreciation. *Two hours, first and second semesters.*

Miss Harkness

5, 6. (C.L.A. VI, 7, 8.) Advanced Composition. Diction and style: Correct and incorrect forms of expression; vocabulary; syntax; essentials of composition. Lectures, recitations, written exercises, and conferences. Elective for Juniors and Seniors. *Two hours, first and second semesters.*

Professor Black

7, 8. (C.L.A. VI. 21, 22.) The History of English Literature. A chronological survey of British literature. The successive movements and variations of the literature are discussed in connection with the course of national and social history. *Three hours, first and second semesters.*

Professor Black

9. (C.L.A. VI. 31.) The Rise and Development of Literature in America. The Colonial period. The establishment of nationality.

The Republic. Special readings in Franklin, Irving, Hawthorne, Emerson. *Two hours, first semester.* Professor Sharp

10. Public Speaking. This course includes training in the use of the voice, breathing exercises for strengthening and developing the control of the voice, pronunciation and enunciation; common errors in speaking, the relation of subject to the audience; organization of material, etc. *Two hours, first semester.* Professor Hoffman

XVII. MODERN LANGUAGES

1. (C.L.A. XVII. 61.) General Principles of Phonetics. Analysis of English, French, German, Italian, and Spanish sounds. Soames (Vietor), Introduction to English, French and German Phonetics (Macmillan); Passy-Rambeau, Chrestomathie française (Holt & Co.); Rippman, Elements of Phonetics (Dent & MacMillan); Sweet, Primer of Phonetics (Clarendon Press); Passy, les Sons du français (Paris). *One hour, first semester.* Professor Geddes

2. (C.L.A. XVIII. 62.) Practical Exercises in English, French, Italian and Spanish Pronunciation. Geddes, French Pronunciation (Oxford University Press); G. Bell, Mechanism of Speech (Funk & Wagnalls). This course presupposes and continues Course 1. *One hour, second semester.* Professor Geddes

ITALIAN

3, 4. Conversational Italian. The acquisition of language forms through conversation. Easy composition, drills and collateral grammar. The course is designed for English-speaking students who are preparing to do social service work among the Italian people. *Two hours, first and second semesters.* Miss Porter

5. (C.L.A. XVIII. 31.) Grandgent's Italian Grammar. (D. C. Heath & Co.) De Amicis, Cuore (Holt & Co.). Goldoni, L'alcantiera (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. *Two hours, first semester.* Professor Geddes

6. (C.L.A. XVIII. 32.) Grandgent's Italian Grammar. Continued. Grandgent's Italian Prose Composition (D. C. Heath & Co.). Manzoni, I promessi sposi (D. C. Heath & Co.). Goldoni, Il vero amico (D. C. Heath & Co.). Short stories from modern authors. Presupposes and continues Course 5. *Two hours, second semester.* Professor Geddes

7, 8. (C.L.A. XVIII. 33, 34.) Second Year Italian. D'Azeglio, Ettore Fieramosca (Le Monnier, Florence); Machiavelli, Il principe (Le Monnier); Foscolo, Jacopo Ortis (Le Monnier); Alfieri, Oreste (Hachette et Cie.); Don Garzia, Saul (Sansoni, Florence); Ricci's Cento mig-

liori liriche della lingua italiana. The Oxford Book of Italian Verse, selections by John Lucas (Clarendon Press, Oxford); Castiglione, Il cortegiano (Sansoni, Florence); Metastasio, Drammi scelti (Sonzogno, Milan). *Two hours, second semester.* Professor Geddes

9 (C.L.A. XVIII. 37.) The Italian Classics. Boccaccio, Dazzi's edition of Il decamerone (Barbera, Florence); Le rime di Petrarca (Sansoni, Florence); D'Ancona e Bacci, Manuale della letteratura Italiana (Barbera, Florence); Alfieri, Vita scritta da esso (Le-Monnier, Florence). *Two hours, first semester.* Professor Geddes

10. (C.L.A. XVIII. 38.) Italian Classics. A course similar to Course 9 and alternating with it. Vasari, Le vite de' piu eccellenti pittori, scultori e architetti (Barbera, Florence). Talks on the subject-matter, illustrated by photographs of the masterpieces of the great artists and sculptors; Benvenuto Cellini, Vita (Barbera, Florence). *Two hours, second semester.* Professor Geddes

SPANISH

11, 12. (C.L.A. XVIII. 41, 42.) Elementary Spanish. Hills and Ford, Spanish Grammar (D. C. Heath & Co.). Padre Isla, Gil Blas de Santillana (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. *Three hours, first and second semesters.* Assistant Professor Waxman

13, 14. (C.B.A. T-55, 56.) Commercial Spanish. Third-year courses give instruction for the purpose of increasing facility in the use of commercial and business phraseology, both orally and in correspondence. Brief review of grammar, newspaper notices, advertisement and catalogue writing, business forms and expressions, specialized business vocabularies, legal terms and answering questions orally and by letter-writing are among the topics treated. *Three hours, first and second semesters.* Professor Cornejo

15. (C.B.A. T-75.) Elementary Spanish Conversation. The course is conducted by means of object lessons and talks based on maps, pictures and stereopticon illustrations. A vocabulary of about 600 words is acquired. No knowledge of Spanish is assumed, and no outside work is required. *Two hours, first semester.* Professor Cornejo

16. (C.B.A. T-76.) Practical Spanish Conversation. Open only to students who have a knowledge of Spanish equivalent to that represented by course 15. Offered in the Evening Division only. This course is a continuation of practical object lessons and talks in Spanish. In addition to the vocabulary used in the preceding course, about 400 new words are introduced. Students completing this course should have a knowledge of the language sufficient for conversational purposes. *Two hours, second semester.* Professor Cornejo

PORTUGUESE

17. (C.L.A. XVIII. 51.) F. de Lencastre. Nouvelle methode pour apprendre la langue portugaise (Brockhaus, Leipzig); Jukio Diniz, Uma familia ingleza: A morgadinha dos Cannaviase; Seroes da provincia (all published by the Companhia Nacional, Lisbon). Drill in pronunciation and in essentials of the grammar. Professor Geddes

18. (C.L.A. XVIII. 52.) Paulino De Souza, Grammaire portugaise. (Garnier freres, Paris); A. Herculano, Enrico o presbytero (Moreira & Pinheiro, Lisbon); O monge de Cister (Tavares, Cardoso e irmao, Lisbon); Guilherme Gama, Prosas simples (Gomes, Lisbon); A. Silva Gayo, Mario (Coimbra, Imprensa Academica); Luiz de Camoes, Os Lusiadas (Brockhaus, Leipzig). Professor Geddes

19. (C.L.A. XVIII. 53 and 25.) Second-Year Portuguese. A. G. Pereira e A. C. Pinto, Selected de litteratura (Magalhaes e Figueriredo, Oporto); C. M. de Vasconcellos, Poesias de Francisco Sa de Miranda (Niemeyer, Halle); H. Lang, Das Liederbuch des Konigs Denis von Portugal (Niemeyer, Halle); Carl von Reinhardstoettner's edition (Trubner, Strassburt) of Os Lusiadas of Camoes, the first five cantos. Jose Joaguim Nunes, Chrestomathia arthaica (Lisbon); Carl von Reinhardstoettner's edition of Os Lusiadas of Camoes, the last five cantos; Richard F. Burton, Camoes, His Life and His Lusiadas. *Two hours, first and second semesters.* Professor Geddes

20, 21. (C.B.A.) Commercial Portuguese. *Two hours, first and second semesters.* Professor Jones

RUSSIAN

22, 23. (C.B.A. T-21, 22.) First-Year Russian. Offered in the Evening Division only. The aim of the elementary courses in foreign languages is to teach the practical use of the language. The conversational method is largely employed, but is supplemented with some grammatical drill and simple composition. The trend of the instruction is commercial rather than literary. *Three hours, first and second semesters.* Mr. Kesselman

24, 25. (C.B.A. T-41, 42.) Second Year Russian. Conversation, reading and composition, with special reference to colloquial and commercial forms and phraseology, form the basis of the second-year course. Newspapers and magazines are used for reading and study. Business correspondence and oral descriptions are emphasized. *Three hours, first and second semesters.* Mr. Kesselman

OTHER COURSES

Students are asked to consult the catalogue of the College of Liberal Arts for additional courses in German, French, Italian, and Spanish.

When demand for such courses exists classes will be organized in conversational Portuguese, Lithuanian, Modern Greek, Syrian, Russian, Polish, and other languages.

XVIII. SECRETARIAL COURSES

1, 2. (C.S.S. o.) Secretarial Duties. This course aims to present the fundamentals of secretarial work—the scope and breadth of secretarial service. Among the topics discussed will be the necessary qualifications of the private secretary and office manager; a study of typical office organizations; principles of efficiency applied to daily routine; filing; its place in modern business; graphic methods, including executives' reports and departmental records; machinery of the office.

While this study usually precedes by several years the student's entrance into responsibility in secretarial service, it shows more clearly at the start the place of the secretary in any organization. *Two hours, first and second semester.* Professor Davis

3, 4. (C.B.A. o-a.) Elementary Stenography. This course, covering the principles of shorthand, is intended primarily for secretarial students who have presented entrance credits in other than commercial courses. It should be elected by Sophomores specializing in secretarial studies. *Six hours, first and second semesters.*

5, 6. (C.B.A. o-21, 22.) Advanced Stenography. This course, after a brief review of stenographic principles, takes up speed practice. Dictation of general matter and business letters is given at a rate of speed which varies from one hundred words a minute in the early part of the year, to two hundred words a minute, the standard speed for the class. *Three hours, first and second semesters.*

7, 8. (C.B.A. o-6.) Elementary Typewriting. This course is planned for beginners. Touch writing on standard machines is taught, and at least three hours' practice each week required. This course should be taken in conjunction with a course in stenography. *Four hours, first and second semesters.* Miss Curtis

9, 10. (C.B.A. o-31, 32.) Advanced Typewriting. This course teaches the technique of rapid writing. In addition to the class sessions, not less than four hours' practice required each week. The course should be taken in conjunction with a course in stenography. *Three hours, first and second semesters.* Miss Curtis

11, 12. (C.B.A. b-41, 42.) Advertising. This introductory course in advertising is planned primarily for business men who must pass judgment on advertising and for those who intend to follow advertising as a profession. The principles of English Composition are taken up in so far as they are related to advertising. Practical consideration

is then given to local and national advertising campaigns; newspaper, magazine, poster, street car and lantern slide "copy"; analyses of mediums, commodities and markets; color in advertising; letter writing; the work of the press agent; printing, engraving, photography, designing and proofreading; soliciting; trade-marks and copyrights; catalogue making and circularization. Emphasis is laid upon the ethical and psychological foundations of present-day advertising and on the preparation of copy. In addition to class exercises and individual criticism, numerous exhibits and special lectures are features of the course. *Two hours, first and second semesters.*

Professor Bellatty

13, 14. (C.B.A. b-43, 44.) Advertisement Writing. Commodities already successfully advertised are studied in the class-room, and students are required to write "newspaper," "magazine" or "mail order" advertisements based upon sales arguments developed in analyses by the class; these receive the benefit of individual criticism and comparison with the work of advertising experts. Among the commodities studied in 1917-18 were men's and women's shoes, food products of various kinds, phonographs, Christmas and Easter gift novelties, books, indelible ink, men's furnishings, celluloid novelties, theatrical productions and educational courses. *Two hours, first and second semesters.*

Professor Bellatty

REGISTER OF STUDENTS

1918-1919

GRADUATING 1919

Master of Religious Education

- DING, SIENG-SING Foochow, China
Southwestern University, A.B.
Boston University, A.M.
- JOHNSON, EDITH CHRISTINA East Milton, Mass.
Radcliffe College, A.B. 1916
- MAURER, CHAS. DELBERT Fall River, Mass.
Wooster College, Ph.B.
Boston University, S.T.B.
- SHERWOOD, ADA MAY SIMPSON Oberlin, Ohio
Oberlin College, A.B., A.M. 1915
- WAEI, KEBLER EDWIN Sharon Center, Ohio
Baldwin-Wallace College, A.B.
Boston University, S.T.B.

Bachelor of Education

- ROBINSON, LOIS RANKIN New York City
New York Training School for Teachers

GRADUATE STUDENTS

- BACHMAN, LUCILE WILLIAMS Ames, Iowa
Drake University, A.B. 1914
- BROWN, GEORGE EDWARD Lenexa, Kan.
Baker University, A.B.
Columbia University, A.M.
Boston University, S.T.B. 1912
- CALLAHAN, HOWARD Conoquenessing, Pa.
Allegheny College
- CALLAHAN, RICHARD BEATTY Swampscott, Mass.
Allegheny College, A.B. 1908
Boston University, S.T.B. 1913.
- DAVIS, RALPH MARSHALL Boston, Mass.
- HARKNESS, GEORGIA ELMA Harkness, N. Y.
Cornell University, A.B. 1912
- HOWLAND, THERESA ELLA Fargo, N. D.
Fargo College, A.B.
- MALOUF, SHIBLY DAIBES Constantinople, Syria
Robert College
Andover Theological Seminary

- MONTAGUE, ALICE HELEN.....Chicago, Ill.
University of Chicago
- PRUITT, LOGAN ALLEN.....Omaha, Neb.
Neb. Wesleyan University, A.B. 1916
- QUICK, EDITH MAY.....Syracuse, N. Y.
Syracuse University, A.B. 1912
- REDKEY, CARL EDWIN.....Denver, Col.
Iliff School of Theology, B.D. 1918
Denver University, A.B. 1915, A.M. 1918
- STAFFELD, DANIEL WEINBERG.....Stoneham, Mass.
Northwestern University, Ph.B.
Boston University, S.T.B.

UNDERGRADUATE STUDENTS

- ALGER, DOROTHY MAY.....Reading, Mass.
- BANKS, DWIGHT SYLVESTER.....Somerville, Mass.
- BEE, MARGARET ELIZABETH.....Lynn, Mass.
- BEEGLE, FRANCES ELIZABETH.....Warwick, N. Y.
- BETTS, MURIEL MARIE.....Cambridge, Mass.
- BRANDAO, ARMANDO.....Estarreja, Portugal
- BUTCHER, HARRY.....Boston, Mass.
Drew Theological
- CARTER, RUTH AGNES.....Clifftondale, Mass.
- CAULKINS, HELEN AMES.....Medford, Mass.
- CLOUGH, MARY GLYDE.....Pittsburg, Pa.
University of Pittsburg
- DAVENPORT, ESTHER MARY.....Beverly, Mass.
- DETWILER, MOLLIE ENOLA.....Audubon, Ia.
- DICKINSON, JENNIE MAUD.....Glastonbury, Ct.
State Normal School, New Britain, Ct.
- DOUGHTY, MARION BELLE.....Berwick, Me.
- DRAKE, ERNEST CORTHELL.....Hingham, Mass.
Allegheny College
- EMILIO, MARGUERITE.....Salem, Mass.
Smith College
- FLYNN, HELEN DUNCAN.....Worcester, Mass.
- GRANT, MARJORIE BETH.....Portsmouth, N. H.
Plymouth Normal School (N. H.)
- GRIFFITH, MARGARET WITHER.....Wareham, Mass.
- GUTTERY, MABEL ISA.....Washington, Pa.
- HALFORD, RUTH OLIVE.....Pittsfield, Mass.
- HARDIN, REUBEN SECRIST.....Gallipolis, Ohio
Ohio Wesleyan Univ.
- HELMS, RUTH.....Canton, Mass.
Cornell College

HERMANSEN, ROBERT.....	Boston, Mass.
HILL, FLORENCE MATHEWS.....	Burlington, Vt.
HOLLOWS, BESSIE ALICE.....	Methuen, Mass.
HOWELL, CLARENCE VERE.....	Georgetown, Mass.
Albion College	
HOWELL, IDA AMELIA.....	Mesick, Mich.
HUBBARD, JEANETTE GOLDIE.....	Canning, N. S.
LEBARON, HELEN EUGENIA.....	Brockton, Mass.
Normal School, Bridgewater, Mass.	
MARSHALL, MARION EDITH.....	Lawrence, Mass.
MURCH, HARRIET FRANCES.....	Boston, Mass.
MURPHREE, AZALIA LOIS.....	Boaz, Ala.
Taylor University	
MURPHREE, MARSHALL JASPER.....	Boaz, Ala.
Taylor University.	
NIEMEYER, LOUISE WILHELMINA.....	Williamsport, Pa.
NUTE, GLADYS MABELLE.....	Concord, N. H.
PALMER, PEARL EDITH.....	Cornwallville, N. Y.
New York Training School for Teachers	
PEARSON, MARY NORRIS.....	Boston, Mass.
ROBINSON, LILLIE BELLE.....	New York City
ROGERS, HESTER CHASE.....	Wellesley Hills, Mass.
RYAN, LENORE MAUD.....	Salina, Kan.
Baker University	
SHATTUCK, FRANCES WILLARD.....	Forest Hills, Mass.
SMITH, GLADYS EULALIA.....	Denver, Col.
Denver University	
STICKNEY, MARION FAYE.....	Barre, Vt.
TERZIAN, ROSE.....	Haverhill, Mass.
TRIMBLE, MAY WYMAN.....	Sterling, Kansas
VENN, FLORENCE.....	Malden, Mass.
Bridgewater Normal School (Mass.)	
VOGELL, FREDERIC WILLIAM.....	Hull, Mass.
WALKER, ALICE MARIAN.....	Providence, R. I.
WALKER, MARY LOUISE.....	Marblehead, Mass.
WHITAKER, ISABEL FERGUSON.....	Brockton, Mass.
WHYNAUGHT, LEAFY MAY.....	Cambridge, Mass.
WILLIAMS, VIOLA GERTRUDE.....	Danvers, Mass.
WILSON, VIOLA MARIAN.....	Lynn, Mass.
WOODWARD, ETHEL VERA.....	Attawangan, Ct.
YOUNG, GRACE NORA.....	Clarkston, Wash.

SPECIAL STUDENTS

ANDERSON, AGNES MAUD	South Braintree, Mass.
ATHEARN, CLARENCE ROYALTY	Malden, Mass.
BARKER, LULIONA MAY	Watertown, Mass.
BENT, MARY WOODBURN	Watertown, Mass.
BRACKETT, GILBERT HASKELL	Marblehead, Mass.
BROWN, ADELAIDE FOLLETT	Boston, Mass.
COFFIN, LUCIL IONA	Milford, N. H.
CRAGIN, LAURA ELLA	Newton Centre, Mass.
ELLINGWOOD, ORA PEARL	Littleton, N. H.
EMMO, EARLE EDWARD	Boston, Mass.
FITTS, MABELL PORTER	Newton, Mass.
GALE, JOSEPHINE REED	South Braintree, Mass.
GLENN, EDITH DAISY	Newark, N. J.
GORDON, ANNA	Roxbury, Mass.
JONES, HAROLD GILBERT	Roslindale, Mass.
KERNACHAN, BLANCHE	Dorchester, Mass.
KILNER, MARY ELLA	Akron, Ohio
LANOVOY, THOMAS TROXIM	Belezincy, Russia
LIMA, QUINTINO CLEMENTE	Cape Verde Island
MEDINA, FREDERICO RAMOS	Cape Verde Island
MOOR, OTTO BALTHASAR	New Brunswick, N. S.
MORRILL, MARGARET VAN HOVENBERG	Norwood, Mass.
OSTROTH, DELBERT CLAYTON	Somerville, Mass.
REIS, JOAGUIN MENDES	Lowell, Mass.
RUSSELL, MARY	Dorchester, Mass.
SANFORD, LORAN F.	Everett, Mass.
SANFORD, WALLACE	Everett, Mass.
THOMAS, EDITH LOVELL	Collingwood, N. J.
THORNEYWORK, DAISY	Chicopee Falls, Mass.
WALTER, HELENA MAUDE	Auburndale, Mass.

THE GRADUATE SCHOOL

ORGANIZED IN 1874

FACULTY

According to action taken in the reorganization of the Graduate Department in 1910, and by certain regulations adopted since that date, the Faculty of the Graduate School consists of the President of the University, the Deans of the several Departments, and such instructors as hold the rank of Professor, and are actively engaged in graduate instruction. All matters of vital importance to the Graduate School are passed upon by this Faculty, and this body alone has authority to recommend candidates for the higher degrees.

THE ADMINISTRATION

The administration for all the regular work of this Department is in charge of an Executive Committee appointed by the President whose general function is to maintain immediate oversight of the courses of study and the standing of graduate students, and to issue such regulations as seem necessary for the good of this Department.

EXECUTIVE COMMITTEE

ARTHUR W. WEYSSE, CHAIRMAN
E. CHARLTON BLACK
GEORGE C. CELL
ARTHUR H. WILDE

ENROLMENT

All students are enrolled in the Graduate School tentatively, their continued connection with the School depending on the demonstration of their scholastic ability by classroom work and examination. Matriculation for a specific degree cannot take place until the student's record in the Graduate School is such as to lead the Executive Committee and the Faculty to regard him as a promising candidate for the degree sought.

Students wishing to register for classroom work must present themselves at the office of the Graduate School on the registration day of the Department in which the work is to be done; students doing research work should register in the Graduate School on the registration day of the College of Liberal Arts.

Undergraduate students in the College of Liberal Arts, whose work is of a distinctly high grade, after gaining credit for ninety hours towards a bachelor's degree, may be enrolled and allowed to take certain courses in excess of the requirements for the degree of Bachelor of Arts and gain a credit of not more than eight semester hours towards the degree of Master of Arts. Permission to seek this credit must be obtained from the Executive Committee before the courses are begun, and this permission must have the written approval of the instructors with whom the special work is to be done. To such students the instructors will assign collateral work in excess of the work done by the other members of the class.

Members of the senior class in the professional schools of Boston University, on recommendation of the appropriate Faculty, may be enrolled and may pursue courses aggregating not more than eight semester hours to be credited later towards the degree of Doctor of Philosophy, if matriculation for that degree be granted. This permission must be obtained for each course before the work is begun, and the instructor will assign collateral study and research work in excess of the work done by other members of the class.

Graduates from other colleges may be enrolled, if the following conditions are met: (1) The degree received must represent the work of a standard bachelor's degree, or, in the case of foreign students, of some unquestionable equivalent. (2) A detailed statement must be presented from the proper authority, naming all courses taken during the last three years of College work, together with the grade received in each course. (3) Recommendations must be presented from two professors in the College at which

the first degree was received, stating that the candidate is qualified to pursue graduate study.

For lists of courses open to graduates, prospective students should write to the Department of the University in which they are interested. The Dean of the Graduate School will give information concerning the suitability of any specific courses.

The period during which a student may continue in graduate studies without formal matriculation for a degree is subject to such limitations as may be deemed reasonable in each case.

NATURE OF GRADUATE WORK COLLATERAL STUDY

The work of all candidates must be of a distinctly high grade, and only courses of an advanced character can be counted for graduate credit. Collateral work is required in connection with all courses counting for a higher degree, and in any course this collateral work should at least equal in amount the classroom work for that course. Its purpose is to direct the student into fields of independent research logically related to the subject matter of the courses taken. Collateral investigation should therefore be carried on in connection with the class instruction; but, on the written recommendation of the instructor, with the approval of the Dean, some specified portion of such work may be completed after the close of the regular classroom work. No student will be admitted to additional courses until all work in connection with those of the previous academic year has been completed and reported at the Dean's office.

GENERAL REQUIREMENTS FOR DEGREES

Those who wish to become candidates for higher degrees must consult the Dean of the Graduate School concerning the technical requirements. All work, and all courses offered, must have the approval of the Executive Committee, and work which has been credited towards any other degree will not be counted towards degrees in the Graduate School.

Before entering a course each student must consult with the Dean and file an application for admission, to be endorsed by the instructor. An official blank is furnished for this purpose, and failure to comply with this rule will debar the candidate from receiving credit for the work done.

Degrees are conferred, not on the basis of the quantity of work accomplished, but for attainment in advanced scholarship. Any stated requirement in time or amount of credit must be understood as indicating a minimum, and the Executive Committee reserves the privilege of making specific, supplemental requirements. In all cases quality of work is a vital factor in estimating its acceptability.

No work *in absentia* will be accepted for either degree in the Graduate School, with the single exception of work on the Dissertation for the Doctorate.

As a condition of retaining membership in the Graduate School, all candidates are required to carry on their work with continuity.

In exceptional cases, a candidate may be allowed to gain a limited amount of credit towards a higher degree by work done in another institution.

Each candidate is required to prepare a Thesis for the degree of Master of Arts, and a Dissertation for the degree of Doctor of Philosophy. A special circular of instructions on the preparation of Theses and Dissertations may be obtained on application at the Dean's office.

All candidates for higher degrees who plan to study in foreign Universities are required to enroll and file with the Dean a general outline of study proposed. At the end of each term or semester they shall present a detailed written discussion of the work accomplished in each course. To obtain credit for such work it is necessary either to present an official certificate or to pass an examination.

The final authority for recommending the promotion of candidates rests with the Faculty of the Graduate School, and no candidate can be assured of his promotion in advance of such action.

MASTER OF ARTS

The degree of Master of Arts may be given to candidates who have been enrolled not less than one academic year, since receiving a bachelor's degree.

All the work must be done in residence, either in classes with collateral assignments, or, if research work, under the immediate supervision of the instructor, and shall consist of not less than eighteen semester hours and the prescribed Thesis. Work under supervision will be permitted only by special vote of the Executive Committee. In all cases at least fifteen of the minimum eighteen hours must be gained from Boston University, and the work for the degree must be completed within three years from the date of enrollment.

The Thesis, while not necessarily representing the results of original research, must demonstrate the student's acquaintance with, and mastery of, the literature in some special field. For details of these requirements see the special Circular of Instructions.

The subject of the Thesis must be approved by one of the Professors of the Graduate Faculty, who will act as the student's Major Instructor, and the candidate must confer with the Major Instructor at least once a month during the preparation of the Thesis to report progress and receive suggestions.

Matriculation for the Master's degree shall be by action of the Executive Committee, and the student must have completed satisfactorily at least ten semester hours of classroom work, with collateral assignments, in the Graduate School of Boston University before he may be matriculated.

DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy may be given to candidates who have been studying in the Graduate School not less than two full years since receiving the degree of Master of Arts, or attaining an equivalent status. This period of study must be regarded merely as a minimum

inasmuch as *the requirements of time for the degree of Doctor of Philosophy are wholly secondary*. No mere period of study or accumulation of courses is acceptable for this degree, but the candidate must meet the minimum residence requirement and satisfy the Faculty concerning his scholastic attainments by classroom work and research.

Graduates of the professional schools of Boston University, when enrolled, are granted the same status relative to the work required for the degree of Doctor of Philosophy as that of a candidate who has received the degree of Master of Arts from Boston University.

One full year of work for this degree must be done in residence in Boston University, and this must represent the equivalent of at least fifteen semester hours of classroom work with collateral assignments. The minimum number of hours required for the degree will necessarily vary according to the candidate's previous attainments, but at least twelve semester hours, with collateral, must be taken in one field as a Major subject. The remainder may be taken in not more than two fields as Minor subjects, but all work for the degree of Doctor of Philosophy should be as concentrated as possible, and must be properly organized.

When a student enrolls in the Graduate School as a possible candidate for the Doctorate he must select some department as a Major and present to the Dean a written statement from the Major Professor approving the selection. He must consult the Major Professor concerning all the details of his work. To secure a proper co-ordination of subjects the candidate must have his elections approved by the Dean and his Major Professor and should consult them in advance. At least twelve semester hours of work, with collateral, must be done in regular attendance on classes, the remainder may be in research courses under the immediate supervision of the instructors.

All candidates for the Doctorate must have a reading knowledge of both French and German and must demonstrate their proficiency in these languages before a special committee. The heads of the departments of French and

German in the College of Liberal Arts may be consulted concerning specific requirements. No student will be allowed to register for more than fifteen hours of graduate work, with collateral, until he has passed the examinations in French and German.

When these language requirements have been met and the student has passed with high grade all of the written examinations in his courses he shall submit to an oral examination covering the entire field of his preliminary studies. If he passes this examination satisfactorily his name will be presented by the Executive Committee to the Faculty for matriculation.

Before beginning the investigations that are to form the basis of the Dissertation the student must be matriculated for the degree, and the Faculty will not grant matriculation until the candidate has demonstrated by classroom work and examination that he possesses the necessary scholastic foundation. No student is recognized as a possible candidate for the degree of Doctor of Philosophy until he has been matriculated.

The development of the Dissertation is the only work that may be carried on *in absentia*, and while working on the Dissertation the candidate should confer with his Major Professor at least once a month. If the Dissertation is pronounced unsatisfactory by the Examiners the candidate may submit a revised or a new Dissertation under such conditions as the Major Instructor and the Executive Committee may prescribe.

Work for the degree of Doctor of Philosophy must be completed within five years from the date of enrolment.

After the Dissertation has been accepted by the readers appointed by the Executive Committee, the candidate must submit to an oral examination on it before a special committee. If he passes this examination successfully his name will be presented by the Executive Committee to the Faculty for recommendation for promotion to the degree. The power to recommend to the Trustees for promotion to a degree rests solely with the Faculty.

THESES

Outline due.....	November 15
First draft.....	March 15
Final form.....	April 30

DISSERTATIONS

The selection of the topic must be made in consultation with the Major Instructor, before May 15 of the year preceding the promotion to the degree.

Outline due.....	October 15
First draft.....	February 15
Final form.....	April 30

JACOB SLEEPER FELLOWSHIPS

These Fellowships, two in number, are subject to the following regulations:

1. The income of each Fellowship shall be five hundred dollars a year.
2. The appointment shall in every case be made by the Board of Trustees; to the first, on the recommendation of the Faculty of the School of Theology; to the second, on the recommendation of the Faculty of the College of Liberal Arts.
3. All appointments shall be for a single year; but whenever it is recommended by the appropriate Faculty, a Fellow may be re-appointed for a second year, but no longer.
4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties.
5. Fellows who study in residence may be required to render assistance in connection with their respective Faculties.

The names of candidates for these Fellowships must be presented by the Faculties on or before the first Wednesday of January.

Enrolment in the Graduate School must either precede or immediately follow the appointment as Fellow.

AUGUSTUS HOWE BUCK FELLOWSHIPS

Augustus Howe Buck Fellowships may be granted to graduates of the College of Liberal Arts who have been Augustus Howe Buck Scholars during their undergraduate work. The stipends are sufficiently generous to meet the expenses of the Fellows.

SCHOLARSHIP AID FOR WOMEN

Under the provisions of the Ada Draper Fund, deserving women graduates of the College of Liberal Arts may receive financial aid enabling them to continue their studies in Europe. Applications for such aid should be made to the Committee on Scholarship of the College of Liberal Arts on or before the first Wednesday of January.

FEES

Enrolment for graduate work, \$10.

Annual registration, \$5. This fee is required yearly of all students registered in the Graduate School, but will be deducted from any bills rendered for tuition.

The fee for class instruction is \$10 for each semester hour. The maximum charge for an academic year is \$175.

For work "under supervision," an additional fee of \$10 is required for each four hours of credit gained.

For supervising and reading reports on collateral work fees will be charged as follows: for the first ten semester hours in any one academic year, \$5 per semester hour; for further work in the same academic year, \$3 per semester hour. These charges will be deducted from any bills rendered for full tuition.

Matriculation for the degree of Doctor of Philosophy, \$25.

Promotion to the degree of Master of Arts, \$10; to the degree of Doctor of Philosophy, \$20.

Address all correspondence to

THE DEAN OF THE GRADUATE SCHOOL,
688 Boylston Street, Boston, Mass.

STUDENTS

- MATTIE PEARL ADAMS.....Washington, D. C.
A.B., Howard Univ., 1916
- CHARLES FRANCIS HITCHCOCK ALLEN.....Arlington
A.B., Boston Univ., 1919
- MARIA CHARLOTTE ALLEN.....Arlington
A.B., Boston Univ., 1917
- CHARLES C. AMENDT.....Korea
A.B., Mt. Union Coll., 1915
S.T.B., Boston Univ., 1918
- MILLS MALLALIEU ANDERSON.....Osceola, Mo.
A.B., Northwestern Univ., 1910
S.T.B., Boston Univ., 1917
- ALWYN JAMES ATKINS.....Chartley
A.B., Univ. of Chattanooga, 1910
S.T.B., Boston Univ., 1914
- EDWARD VINCENT ATWOOD.....Whitefield, N. H.
A.B., Boston Univ., 1916
- WALTER EUGENE BACHMAN.....Boston
S.B., Drake Univ., 1914
- HELEN LAMBERT BANKS.....Brookline
A.B., Boston Univ., 1918
- EDWARD RANDOLPH BARTLETT.....Topeka, Kan.
A.B., Iowa Wesleyan Coll., 1912
S.T.B., Boston Univ., 1917
- HARRIET STANTON BAXTER.....Montello
A.B., Brown Univ., 1914
- JOHN EDWARD BENTLEY.....Holliston
A.M., Clark Univ.,
S.T.B., Boston Univ., 1917
- MAY AMANDA BLAKE.....West Newton
A.A., Radcliffe Coll., 1917
- VIVIAN BEATRICE BOWMAN.....Whitman
A.B., Boston Univ., 1913
- MARY ALICE BRADLEY.....Marlboro
A.B., Boston Univ., 1899
- CHARLES WESLEY BRASHARES.....East Boston
A.B., Ohio Wesleyan Univ., 1914
S.T.B., Boston Univ., 1917
- LEWIS ALANSON BRIGHAM.....West Somerville
S.B., Boston Univ., 1913
A.M., Boston Univ., 1917
- ALICE LOUISE BROWN.....Boston
A.B., Boston Univ., 1917

- ASAHEL COLEMAN BROWN, JR. Wareham
 A.B., Miami Univ., 1915
 S.T.B., Boston Univ., 1917
- DAVID HOLBROOK BROWN Newtonville
 A.B., Middlebury Coll., 1914
 LL.B., Boston Univ., 1915
- GEORGE EDWARD BROWN Boston
 A.B., Baker Univ., 1908
 S.T.B., Boston Univ., 1912
 A.M., Columbia Univ., 1913
 B.D., Union Theol. Sem., 1914
- FRANCES DORR BRYANT Melrose
 A.B., Goucher Coll., 1916
- MAURICE LUKE BULLOCK Medford
 A.B., Univ. of Denver, 1916
 A.M., Univ. of Denver, 1917
 B.D., Iliff School of Theol., 1918
- WALTER ERNEST BUNDY Basel, Switzerland
 A.B., DePauw Univ., 1912
 S.T.B., Boston Univ., 1915
- KATHARINE CALL Swampscott
 A.B., Boston Univ., 1912
- LOUSIE ELIZABETH CARLTON Worcester
 A.B., Mt. Holyoke Coll., 1908
- ALTA IRENE CARSWELL Medford
 A.B., Wellesley Coll., 1916
- MARY ELIZABETH CAVE Van Wert, Ohio
 A.B., Ohio Wesleyan Univ., 1917
- WILLIAM GEORGE CHANTER Greencastle, Ind.
 A.B., Wesleyan Univ., 1914
 S.T.B., Boston Univ., 1918
- JAMES HORTON CHAPMAN Birmingham, Ala.
 A.B., Univ. of Ala., 1904
 A.M., Univ. of Ala., 1905
 Th.M., Southern Bapt. Theol. Sem., 1908
- RALPH HOLT EMERSON CHENEY Maynard
 S.B., Boston Univ., 1919
- IRVING THURSTON COATES Wakefield
 A.B., Boston Univ., 1908
- FRANCES LORETTA COONS Kinderhook, N. Y.
 A.B., N. Y. State Coll. for Teachers, 1915
- HERBERT THOMAS COONTZ Waynesville, Ohio
 A.B., Ohio Wesleyan Univ., 1907
 S.T.B., Boston Univ., 1911

- ISAAC SOLOMON CORN.....East Braintree
 A.B., Franklin Coll., 1911
 B.D., Iliff School of Theol., 1916
 A.M., Univ. of Denver, 1916
- SALVADOR CORNEJO.....Boston
 Ph.D., St. Francisco de Leon (Spain)
- FLORENCE L. COX.....Woodstock, Vt.
 Ph.B., Univ. of Vt., 1914
- GORDON DALE COX.....Greenville, N. H.
 B.S., Iowa Wesleyan Univ., 1908
 S.T.B., Boston Univ., 1915
- SIMEON EARL COZAD.....Boston
 A.B., Neb. Wesleyan Univ., 1916
- CLARENCE TUCKER CRAIG.....Boston
 A.B., Morningside Coll., 1915
 S.T.B., Boston Univ., 1919
- MYRA ALPHONSINE CRAMB.....Boston
 A.B., Neb. Wesleyan Univ., 1915
- LEONIDAS WAKEFIELD CRAWFORD.....Hingham
 A.B., Trinity Coll., 1898
 M.A., Columbia Univ., 1903
- EDGAR JAMES CURRY.....Westerly, R. I.
 A.B., Ohio Wesleyan Univ., 1901
 B.D., Drew Seminary, 1904
 A.M., N. Y. Univ., 1905
- CHARLES HARRISON DAVIS.....Winchester
 A.B., Wesleyan Univ., 1900
- *CLAIR GLENN DAVIS.....Boston
 A.B., Ohio Wesleyan Univ., 1914
 S.T.B., Boston Univ., 1917
- RALPH MARSHALL DAVIS.....South Boston
 A.B., Mission Valley Coll., 1908
 B.D., San Francisco Theol. Sem., 1915
 S.T.M., Harvard Univ., 1918
- THEODORE LAWRENCE DAVIS.....Boston
 B.B.A., Boston Univ., 1915
 M.B.A., Boston Univ., 1917
- HUGH DUGLAY.....Hopkinton
 A.B., Dakota Wesleyan Univ., 1912
 S.T.B., Boston Univ., 1916
- CHARLES HENRY DUTTON.....Lincoln Ridge, Ky.
 A.B., Amherst Coll., 1887
 B.D., Oberlin Theol. School, 1910
 A.M., Boston Univ., 1914

*Died October 21, 1918.

- JOHN ESTES DYNAN.....Newburyport
A.B., Boston Coll., 1915
- LAWRENCE WILLIAM CHARLES EMIG.....Stoneham
A.B., Central Wesleyan Coll., 1911
S.T.B., Boston Univ., 1914
- EARLE EDWARD EMME.....Winter Hill
A.B., Northwestern Univ., 1916
A.M., Columbia Univ., 1918
S.T.B., Garrett Univ., 1918
- RUTH EVERETT.....Bridgeport, Conn.
A.B., Smith Coll., 1911
- MARION JEANNETTE EWING.....Claremont, Calif.
A.B., Olivet Coll., 1908
B.S., Simmons Coll., 1910
- PRISCILLA FAIRFIELD.....Mt. Hamilton, Calif.
A.B., Boston Univ., 1917
- MARTHA ELIZABETH FERNALD.....Dorchester
A.B., Radcliffe Coll., 1918
- CARRIE ELIZABETH FISHEL.....Birmingham, Ala.
A.B., Boston Univ., 1915
- GEORGE WALTER FISKE.....Oberlin, Ohio
A.B., Amherst Coll., 1895
A.M., Amherst Coll., 1898
B.D., Hartford Theol. Sem., 1898
- NATHANIEL FREDERICK FORSYTH.....Boston
A.B., Univ. of Maine, 1917
S.T.B., Boston Univ., 1917
- NEDA BELLE FREEMAN.....Needham
B.A., Univ. of Minn., 1912
- FRED DANIEL GEALY.....Boston
A.B., Allegheny Coll., 1916
S.T.B., Boston Univ., 1919
- FRANCES WINIFRED GIVEN.....Woburn
A.B., Boston Univ., 1904
- PAUL JOHN GOODWIN.....Providence, R. I.
A.B., Univ. of South Calif., 1917
- CHARLES CRAWFORD GORST.....Omaha, Neb.
A.B., Nebraska Wesleyan Univ., 1908
S.T.B., Boston Univ., 1911
- FLORA MAY GREENOUGH.....Boston
B.S., in Educ., Columbia Univ., 1912
- ORWIN BRADFORD GRIFFIN.....Hartford, Conn.
A.B., Boston Univ., 1915
A.M., Boston Univ., 1917

- AMELIA CANDIDA GUILFORD.....Cliftondale
A.B., Boston Univ., 1904
- HOWARD GARBERICK HAGEMAN.....Lynn
A.B., Ohio Wesleyan Univ., 1913
S.T.B., Boston Univ., 1916
- LYMAN LANSING HALE.....China
Ph.B., Syracuse Univ., 1906
S.T.B., Boston Univ., 1909
A.M., Harvard Univ., 1911
- EARL DAVID WESLEY HANNA.....Ontario, Ore.
Ph.B., Morningside Coll., 1905
S.T.B., Boston Univ., 1911
- CHRISTIAN BUDTZ HANSEN.....Boston
A.B., Boston Univ., 1910
- GEORGIA ELMA HARKNESS.....Boston
A.B., Cornell Univ., 1912
- HEBER REECE HARPER.....Paris, France
A.B., Allegheny Coll., 1910
S.T.B., Boston Univ., 1913
- JOEL HATHEWAY.....Washington, D. C.
A.B., Williams Coll., 1899
- FRANK LESLIE HAYFORD.....West Somerville
Ph.B., Tufts Coll., 1901
A.B., Tufts Coll., 1902
A.M., Tufts Coll., 1913
- ANGELINE CRAWFORD HEARTZ.....Woburn
A.B., Mt. Holyoke Coll., 1908
- GRACE WEBSTER HEARTZ.....Woburn
A.B., Boston Univ., 1900
- DESDEMONA HEINRICH.....Auburndale
A.B., Rockford Coll., 1901
- THOMAS ROSS HICKS.....Dover, N. H.
A.B., Boston Univ., 1909
S.T.B., Boston Univ., 1911
- LOUISE ELIZABETH HOEH.....Roxbury
A.B., Boston Univ., 1917
- ARTHUR THOMAS HOLLINGSWORTH.....Boston
A.B., Clark Univ., 1914
- WARNER MARSHALL HUBBARD.....Sioux City, Iowa
A.B., Dakota Wesleyan Univ., 1914
S.T.B., Boston Univ., 1917
- ALFRED FRANKLIN HUGHES.....Columbus, Ohio
A.B., Ohio Wesleyan Univ., 1907
A.M., Ohio Wesleyan Univ., 1909
S.T.B., Boston Univ., 1909

- MERRITT YERKES HUGHES.....Edinburgh, Scotland
 A.B., Boston Univ., 1915
 A.M., Boston Univ., 1916
- BEATRICE ANNIE HUNTER.....East Boston
 A.B., Boston Univ., 1917
- MAZEY STEPHEN JAMES.....Malden
 A.B., Mt. Union Coll., 1914
 S.T.B., Boston Univ., 1918
- CHARLES WILLIAM JEFFRAS.....Jamaica Plain
 A.B., DePauw Univ., 1915
 S.T.B., Boston Univ., 1917
- THOMAS TODD JOHNSTON.....Easthampton
 A.B., Baker Univ., 1909
 S.T.B., Boston Univ., 1913
- EDWARD ASHTON POLLARD JONES.....Bremerton, Wash.
 A.B., Ohio Wesleyan Univ., 1911
 S.T.B., Boston Univ., 1916
- LYDIA ANNIE JONES.....Alton, N. H.
 A.B., Smith Coll., 1912
- ALFRED ERNEST KENT.....Baltimore, Md.
 A.B., Morningside Coll., 1912
 S.T.B., Boston Univ., 1915
- BORDEN BOWNE KESSLER.....Denver, Colo.
 A.B., Central Wesleyan Coll., 1901
 S.T.B., Boston Univ., 1904
- MARY ELLEN KEYES.....Roxbury
 A.A., Radcliffe Coll., 1917
- WILLIS JEFFERSON KING.....Atlanta, Ga.
 A.B., Wiley Univ., 1910
 S.T.B., Boston Univ., 1913
- LAURA ANNA KNOTT.....Brookline
 Ph.B., Hamline Univ., 1887
 A.M., Radcliffe Coll., 1897
- FRANK GLENN LANKARD.....Boston
 A.B., Baker Univ., 1916
 S.T.B., Boston Univ., 1919
- CLARENCE HERBERT LARUE.....North Hampton, N. H.
 A.B., Ohio Wesleyan Univ., 1911
 S.T.B., Boston Univ., 1913
- WILLIAM IRWIN LAWRENCE.....Auburndale
- LOIS ELEANORE LAYN.....Dover, N. H.
 A.B., Boston Univ., 1916
- DARWIN ASHLEY LEAVITT.....Cambridge
 A.B., Beloit Coll., 1904
 B.D., Yale Univ., 1907
 M.A., Yale Univ., 1907

- RUSSELL BIGELOW LISLE.....Ashland
 A.B., Ohio Northern Univ., 1910
 B.S., Ohio Northern Univ., 1911
- ALFRED EDWIN LONGUEIL.....Roxbury
 A.B., Boston Univ., 1917
- EUGENE VERNON LOVELY.....Andover
 A.B., Bates Coll., 1911
- ESTHER MARIE LYDON.....Abington
 A.B., Boston Univ., 1916
- HARRY OSCAR MARTIN.....Brookline
 A.B., Baker Univ., 1909
 S.T.B., Boston Univ., 1912
- ALBERT LORENZO MARTING.....Portsmouth, Ohio
 A.B., German Wallace Coll., 1906
 S.T.B., Boston Univ., 1912
- CHARLES DELBERT MAURER.....Boston
 Ph.B., Wooster Coll., 1915
 S.T.B., Boston Univ., 1918
 M.R.E., Boston Univ., 1919
- SAMUEL LAVERNE MAXWELL.....Oil City, Pa.
 A.B., Allegheny Coll., 1910
 S.T.B., Boston Univ., 1913
- LORETTO ANITA MCMANMON.....Lowell
 A.B., Boston Univ., 1913
- ERNEST SIDNEY MEREDITH.....Watertown
 B.C.S., Mt. Union Coll., 1901
 Ph.B., Mt. Union Coll., 1902
 A.M., Harvard Univ., 1904
- GRACE EVELYN MERRILL.....Lawrence
 B.L., Smith Coll., 1902
 A.M., Boston Univ., 1917
- THOMAS CANADY MIDDLETON.....Tarkio, Mo.
 A.B., Univ. of Chicago, 1908
 A.M., Univ. of Chicago, 1910
 S.T.B., Boston Univ., 1916
- ALEXANDER WARD MILLER.....Marblehead
 A.B., Harvard Univ., 1912
- ERMINA MURLIN MILLS.....Mt. Pleasant, Iowa
 A.B., Cornell Coll., 1917
- EMMET HAROLD MOHN.....Kinsman, Ohio
 A.B., Ohio Wesleyan Univ., 1910
 S.T.B., Boston Univ., 1913
- ALBERT ELLSWORTH MONGER.....Sidney, Ohio
 Ph.B., DePauw Univ., 1904
 S.T.B., Boston Univ., 1907

- HARVEY JOHN MOORE.....Somerville
 Ph.B., Des Moines Coll., 1911
 B.D., Newton Theol. Inst., 1914
- JOHN EDGAR LITTLETON MOORE.....Olivet, Ill.
 A.B., Asbury Coll., 1907
- ESTHER EUNICE MORSE.....Cambridge
 A.B., Boston Univ., 1908
- LEON JEREMIAH MORSE.....Dover, N. H.
 A.B., Dartmouth Coll., 1909
 S.T.B., Boston Univ., 1912
- HELEN GRACE MURRAY.....Boston
 A.B., Allegheny Coll., 1910
 A.M., Univ. of Chicago, 1913
- MAURICE JOSEPH NEUBERG.....Boston
 A.B., Wheaton Coll., 1916
 B.D., Drew Theol. Sem., 1917
 M.A., Columbia Univ., 1918
 S.R.E., Columbia Univ., 1918
- JOSEPH ANDREW FRANCIS O'NEIL.....South Boston
 A.B., Harvard Univ., 1913
- DELBERT CLAYTON OSTROTH.....Winter Hill
 Ph.B., Northwestern Coll., 1904
 Ph.M., Northwestern Coll., 1906
 B.D., Evangelical Theol. Sem., 1906
- GARFIELD BROMLEY OXNAM.....Los Angeles, Calif.
 A.B., Univ. of Southern Calif., 1913
 S.T.B., Boston Univ., 1915
- JOSEPH CORNWALL PALAMOUNTAIN.....West Newton
 A.B., Boston Univ., 1915
- CONSTANTINE MARIUS PANUNZIO.....Denver, Colo.
 A.B., Wesleyan Univ., 1911
 A.M., Wesleyan Univ., 1912
 S.T.B., Boston Univ., 1914
- GEORGE CLARENCE PEARSON.....Berkeley, Calif.
 A.B., Coll. of the Pacific, 1910
 S.T.B., Boston Univ., 1913
- *WARREN J. PHILIPS.....Reading
 A.B., Ohio Wesleyan Univ., 1911
 S.T.B., Boston Univ., 1917
- DENVER CLARENCE PICKENS.....Parsons, W. Va.
 A.B., W. Va. Wesleyan Coll., 1910
 S.T.B., Boston Univ., 1916
- RAYMOND FRANK PIPER.....Syracuse, N. Y.
 A.B., Univ. of Wis.,
 S.T.B., Boston Univ., 1915

* Died January 4, 1919.

- ARTHUR ALEXANDER PITMAN.....Wakefield
 S.B., Dakota Univ., 1911
 A.M., Dakota Univ., 1913
 S.T.B., Boston Univ., 1915
- WILLIAM CHARLES POOLE.....London, England
 A.B., Horton Coll. (Australia)
 S.T.B., Boston Univ., 1915
- HORATIO SCOVIL PUTNAM.....Marlboro
 A.B., Wesley Coll., 1911
 A.M., Boston Univ., 1912
- EDITH MAY QUICK.....Syracuse, N. Y.
 A.B., Syracuse Univ., 1912
- FLORA MABEL REID.....Cambridge
 A.B., Acadia Coll., 1914
 A.M., Acadia Coll., 1915
- GUY WALDO RICHARDSON.....Jamaica Plain
 A.B., Boston Univ., 1897
- RUTH RICHARDSON.....Durham, N. H.
 A.B., Boston Univ., 1917
- ALLAN AMOS RIDEOUT.....Dorchester
 A.B., Univ. of New Brunswick
 A.M., Univ. of New Brunswick
 B.D., Newton Theol. Inst.
- BESSIE ALIDA RING.....Dorchester
 A.B., Boston Univ., 1914
- PETER RISGA.....Boston
 S.B., Boston Univ., 1918
- EARL ALAN ROADMAN.....Allison, Iowa
 Ph.B., Upper Iowa Univ., 1909
 S.T.B., Boston Univ., 1912
- *WALTER BENJAMIN RUGGLES.....South Euclid, Ohio
 A.B., Mt. Union Coll., 1914
 S.T.B., Boston Univ., 1918
- EVA MARGUERITE RUGGLI.....Cambridge
 A.B., Radcliffe Coll., 1904
- MARION AYLWARD RYAN.....Milford
 A.B., Boston Univ., 1911
- ETHEL VAUGHAN SAMPSON.....Marshfield Hills
 A.B., Radcliffe Coll., 1899
- WOODBURN JOHNSON SAYRE.....Toms River, N. J.
 Ph.B., Dickinson Coll., 1910
 A.M., Dickinson Coll., 1913
 S.T.B., Boston Univ., 1913

* Died in March, 1919. [Zion's Herald of April 2, 1919.]

- GEORGE ALBERT SCHWABAUER.....North Cohasset
A.B., Dakota Wesleyan Univ., 1916
S.T.B., Boston Univ., 1918
- BENJAMIN DAVID SCOTT.....Indianola, Iowa
A.B., Univ. of Southern Calif., 1911
S.T.B., Boston Univ., 1914
- RICHARD EDWARD SCULLY.....Cincinnati, Ohio
A.B., DePauw Univ., 1910
S.T.B., Boston Univ., 1914
- GERTRUDE REBECCA SHAW.....Chelsea
A.B., Radcliffe Coll., 1902
- RAYMOND EDWIN SHEPHERD.....Tilton, N. H.
A.B., Oberlin Coll., 1915
- CHARLES WILLIAM SHUMWAY.....Saugus
A.B., Univ. of Southern Calif., 1916
S.T.B., Boston Univ., 1917
- JOHN WESLEY SIMMONS.....East Greenwich, R. I.
A. B., Dickinson Coll., 1903
M.A., Columbia Univ., 1918
- GAIUS JACKSON SLOSSER.....Chicopee
A.B., Ohio Wesleyan Univ., 1912
S.T.B., Boston Univ., 1915
- ARTHUR NELSON SMALL.....Somerville
A.B., Boston Univ., 1898
- RUTH OLIVINE SMITH.....Maynard
A.B., Boston Univ., 1917
- WILBUR STANLEY SMITH.....Holbrook
Ph.B., Mt. Union Coll., 1911
S.T.B., Boston Univ., 1915
- ALICE FRANCES SPRAGUE.....Cambridge
A.A., Radcliffe Coll., 1917
- HELEN MARY STEVENS.....Needham
A.B., Boston Univ., 1905
- RAY STEVENSON.....Walpole
A.B., DePauw Univ., 1915
S.T.B., Boston Univ., 1917
- MARDIRO'S KEVORK STONE.....Victorville, Calif.
A.B., Univ. of Southern Calif., 1914
B.D., Univ. of Southern Calif., 1914
- ARTHUR DEXTER STROUD.....Hudson
A.B., Univ. of Minn., 1906
S.T.B., Boston Univ., 1909
- KAZNE SUGIMURA.....Akron, Ohio
A.B., Ohio Wesleyan Univ., 1917

- OLIVE DYER SYLVESTER.....East Weymouth
A.B., Boston Univ., 1919
- LUCIEN BRADFORD TAYLOR.....Taunton
S.B., Boston Univ., 1918
- RALPH WESLEY TAYLOR.....Watertown
A.B., Boston Univ., 1911
- HAYWARD STANLEY THOMAS.....New Harbor, Me.
A.B., Univ. of Me., 1911
A.M., Boston Univ., 1915
- AUGUSTUS ELWYN TINGLEY.....Woods Hole
A.B., Mt. Allison Coll. (N.S.), 1915
A.M., Mt. Allison Coll., 1916
- ALBERT BELL TYLER.....Worcester
A.B., Amherst Coll., 1894
A.M., Amherst Coll., 1901
S.T.B., Boston Univ., 1906
- JAMES A. VERBURG.....Boston
A.B., Hope Coll., 1910
A.M., Hope Coll., 1913
- ROSCOE HOWARD VINING.....Lockmere, N. H.
A.B., Boston Univ., 1916
A.M., Boston Univ., 1917
- JOSEPHINE NICHOLS WARMINGHAM.....Braintree
A.B., Univ. of Wis., 1914
- OSBERT WRIGHTMAN WARMINGHAM.....Braintree
A.B., Univ. of Wis., 1914
S.T.B., Boston Univ., 1917
- JOSEPH EDSON WATERHOUSE.....Lynn
A.B., Boston Univ., 1891
A.M., Boston Univ., 1914
- AUGUST HERMAN WIGREN.....Weston
A.B., Boston Univ., 1912
- CLYDE EVERETT WILDMAN.....E. Saugus
A.B., DePauw Univ., 1913
S.T.B., Boston Univ., 1916
- SARAH HOLBROOK WILLIAMS.....Boston
A.B., Smith Coll., 1894
- JOHN CARTLEDGE WINGETT.....Medford Hillside
A.B., Simpson Coll., 1912
S.T.B., Boston Univ., 1915
- JEN MING WOO.....Boston
A.B., Southwestern Coll., 1917
- NELLIE HAWTHORNE YOUNG.....West Roxbury
A.B., Boston Univ., 1919

PERSONAL SUMMARY

OFFICERS OF ADMINISTRATION AND INSTRUCTION

MEMBERS OF THE CORPORATION	39
MEMBERS OF THE UNIVERSITY COUNCIL	10
FACULTY	286

SUMMARY OF STUDENTS

COLLEGE OF LIBERAL ARTS

Senior Class	97
Junior Class	90
Sophomore Class	95
Freshman Class	146
Special Students	75
Students enrolled in other Departments	100

Total	603
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COURSES FOR TEACHERS

Students enrolled	298
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COLLEGE OF BUSINESS ADMINISTRATION

Day Division

Seniors	3
Juniors	50
Sophomores	110
Freshmen	294
Special Students	41
Student's Army Training Corps, not counted above...	284
Naval Unit, not counted above	85

Total, Day Division	867
---------------------------	-----

Evening Division

Post Graduates	10
Seniors	22
Juniors	34
Middlemen	40
Sophomores	70
Freshmen	127

Full-time Students	303
Part-time Students	85

388

Special Students (not candidates for degrees)	1271
Total, Evening Division	1659
Totals, Day and Evening Divisions	2526
SUMMER SESSION	
Students enrolled	383
SCHOOL OF THEOLOGY	
Jacob Sleeper Fellow-Elect	1
Resident Graduates	25
Senior Class	37
Middle Class	20
Entering Class (Regular Students)	17
Special Students	25
Total	125
SCHOOL OF LAW	
Candidates for the Masters' Degree	13
Third Year	66
Special Students—Candidates for Degrees, June 1919	12
Second Year	80
First Year	189
Special Students	18
Total	378
SCHOOL OF MEDICINE	
Senior Class	12
Junior Class	11
Sophomore Class	11
Freshman Class	26
Post Graduate	4
Special Students	7
Total	71
SCHOOL OF EDUCATION	
Students	180
DEPARTMENT OF RELIGIOUS EDUCATION AND SOCIAL SERVICE	
Graduates 1919	6
Graduate Students	13
Undergraduate Students	56
Special Students	30
Total	105

GRADUATE SCHOOL

Students enrolled.....	181
Total.....	181
Sum by Departments.....	4850
Deduct for names inserted more than once.....	638
Total.....	4212

DEGREES CONFERRED IN JUNE, 1919

DEGREES CONFERRED JUNE 24, 1919

ADMISSIONS AND PROMOTIONS

The University confers no Honorary Degrees

On Commencement Day, June 24, 1919, the persons named below were admitted to the degrees and awarded the diplomas indicated:

DOCTOR OF PHILOSOPHY

GEORGE WALTER FISKE	Oberlin, Ohio
BORDEN BOWNE KESSLER	Denver, Colo.
CHARLES WILLIAM SHUMWAY	Saugus

MASTER OF ARTS

MAY AMANDA BLAKE	West Newton
MARY ALICE BRADLEY	Marlboro
RALPH HOLT EMERSON CHENEY	Maynard
GRACE WEBSTER HEARTZ	Woburn
MARY ELLEN KEYES	Roxbury
EUGENE VERNON LOVELY	Andover
JOHN EDGAR LITTLETON MORE	Olivet, Ill.
EDITH MAY QUICK	Syracuse, N. Y.
MARION AYLWARD RYAN	Milford
ARTHUR NELSON SMALL	Somerville
JEN MING WOO	Boston

BACHELOR OF ARTS

CHARLES FRANCIS HITCHCOCK ALLEN	Arlington
DUSOLINA MARYN ARRATTO	Everett
RUTH PORTER BARROWS	Campello
ETHEL GORDON BEAL	Quincy
LILLA MAY BEST	Dorchester
HELEN MARTHA BISBEE	Moretown, Vt.
BEATRICE BLAISDELL	Meredith, N. H.
JENNIE LUCILE BOND	Melrose
ESTELLE MAY BRADEEN	Athens, Me.
MARION ALBERTA BRADFORD	South Braintree
ERNEST CARLTON BURDICK	Jamaica Plain
CLAIRE TERESA CARROLL	Malden
GLADYS PARKER CHASE	Wilton, N. H.
MILDRED LUCRETIA CHENEY	Westboro

MARION SPRING CLARK	Somerville
LLORA COHEN	Roxbury
DORIS WILMOT COYLE	Winter Hill
HELEN LOUISE CROWE	Westboro
MARION RUSSELL CUMMINGS	Malden
THEODORA AGNES DAY	Roxbury
EDITH RHODA DOANE	Medfield
MARY ELEANOR DONOVAN	Exeter, N. H.
EFFIE PEARL DOUGLASS	Tacoma, Wash.
JAMES GUTHRIE DOW	Lowell
MARIAN JEANNETTE DURNING	Somerville
PERCY GRIFFITH EVANS	East Saugus
HELEN MARION FORBES	East Hartford
BLANCHE GLADWIN GILLIATT	Watertown
LILLIAN FRANCES HASELTINE	East Lynn
GERTRUDE AINSLEY HAWKES	Boston
CAROLINE GEORGIANA HAYWARD	South Easton
IVA LEWIS HIGGINS	Brookville
ANNA THELMA HOLLANDER	Worcester
LILIAN HOLMES	Allston
EVELYN JENKINS	Newton Center
EDITH MELISSA JUNE	Jamaica Plain
ELIZABETH MARY KEARNEY	Manchester, N. H.
OLIVE PUTNAM KIRSHNER	Malden
IDA FRANCES KRAMER	Dorchester
DAVID LASKER	Hyde Park
CATHERINE CUSHMAN LEACH	Brookline
ELIZABETH FRYE LEACH	Brookline
JULIETTE EMILY LEMAY	Marlboro
ROSE MABEL LYON	Lowell
HAZEL WILHELMINE MACDONALD	Mattapan
MARIE GENEVIEVE MCCARTHY	Mt. Carmel, Pa.
HARRY EDWARD MILLER	Sharon
ISRAEL FREDERICK MILLER	Sharon
MARGUERITE DOROTHEA MILLER	Watertown
LORETTA ESTELLE MURRAY	Milford
EVELYN OLA LOUISE NICHOLS	Lowell
GRACE SOUTHARD NUGENT	Charlestown
ELEANOR KATHERINE O'CONNELL	Newtonville
COLETTE EVANGELINE POWERS	Natick
PAUL ODELL POWERS	Allston
BERTHA LLEWELLYN PRENDERGAST	Chelsea
LOIS RIGBY	Melrose
MARY ANGELA ROWAN	Medford
KATHARINE PIKE SANBORN	Gilmanton, N. H.

CLARA VOGEL SARGENT.....	Bradford
FANNIE ELIZABETH SEAVER.....	Winchester
MARJORIE MITCHELL SEAVEY.....	Westford
ARTHUR NORMAN SHARP.....	Winthrop
DOROTHY PIERPONT SHAW.....	Brookline
MARY PATRICIA SHEA.....	Lawrence
ETHEL MAY SIMMONS.....	Brockton
ALICE MARION SIMPSON.....	Wollaston
ETHEL BELLE SMITH.....	Brockton
FLORENCE JUANITA SMITH.....	Franklin, N. H.
DOROTHY STARK SMYTH.....	Manchester, N. H.
MIRIAM LONGLEY SPAULDING.....	Worcester
MARY STOTHART.....	Malden
OLIVE DYER SYLVESTER.....	East Weymouth
MARGARET HELENA THOMPSON.....	Roslindale
RUTH THOMPSON.....	Lawrence
DOROTHY VAN MAGNESS TUCKETT.....	Forest Hills
PAULINE STONE WALLACE.....	Sterling
WARREN HOLBERT WARDLE.....	Roxbury
JOSEPHINE WENTWORTH.....	Somerville
ELIZABETH MARY WHALEN.....	Beverly
HAZEL CORDELIA WILLETT.....	Whitman
HAROLD VANDERELST WILLIAMS.....	Reading
CATHERINE WYND.....	Newton Center
NELLIE HAWTHORNE YOUNG.....	Campello

BACHELOR OF SCIENCE

ALEXANDRIA AMEER.....	Boston
BLANCHIE OLIVE BERRY.....	West Newton
EVELYN SARAH BROWN.....	Canton, N. Y.
FAIRY PALMER BROWN.....	Boston
RALPH KIMBALL CARLTON.....	Whitman
RALPH HOLT EMERSON CHENEY.....	Maynard
ROBERT RANDALL HASKELL.....	Lynn
GRETA VICTORIA JONES.....	Brookline
HARRY JOHN KINOSIAN.....	Shrewsbury
ROYCE JENNINGS NOBLE.....	East Hiram, Me.
MURIEL VIOLA NOYES.....	West Roxbury
JOHN BERNARD ROOT.....	Claremont, N. H.

BACHELOR OF BUSINESS ADMINISTRATION

MARTIN LEONARD ANDERSON.....	Allston
JACOB BLOOMBERG.....	Dorchester
WARREN FRANCIS BROOKS.....	Boston

MOSES AARON BROWN.....	Everett
LOUIS JOSEPH FISH.....	Lowell
CATHERINE AGNES MALIFF.....	North Easton
HILDA MARY REEVES.....	Reading
EDWARD ROLAND SEARS.....	East Boston
SADIE CAROLETTA SMITH.....	Dorchester
CATHERINE SULLIVAN.....	East Boston
BERTHA MEYER SWIFT.....	Roslindale
LILLIAN GERTRUDE WEINSTEIN.....	Dorchester
FREDERICK ARNOLD WILKES.....	Brockton

Cum Laude

GRACE CONSTANCE BOWSER.....	Allston
DINAH DANIELS.....	Dorchester
ERVIN WARREN ENGLER.....	Lynn
DWIGHT GARDENER WRIGHT HOLLISTER.....	Springfield
BESSIE NADINE PAGE.....	Plympton
JACK MARCUS PULLMAN.....	West Medford
SELMA ROGERS.....	Chestnut Hill
MARY ALICE CECILIA WARD.....	Dorchester

MASTER OF BUSINESS ADMINISTRATION

MARY FRANCES CALNANE.....	Cambridge
CLARENCE BERNARD ERIC ROSÉN.....	Jamaica Plain

BACHELOR OF SACRED THEOLOGY

EDWARD HERSEY BREWSTER.....	Boston
ERNEST MATTHEW BUEHLER.....	Sterling, Neb.
NATHAN BENEDICT BURTON.....	Woodbury, Conn.
VINTON ELIAS BUSLER.....	Amesbury
CARL EDSON CHAPMAN.....	West Hampstead, N. H.
HERBERT ALMON COOPER.....	Berwick, Me.
SIMEON EARL COZAD.....	Lincoln, Neb.
CLARENCE TUCKER CRAIG.....	Evansville, Ind.
EDDIE EMANUEL EDLING.....	Little Falls, Minn.
RAY HOLLOBAUGH FASICK.....	Tyrone, Pa.
FRED DANIEL GEALY.....	Oil City, Pa.
REUBEN SECRIST HARDIN.....	Gallipolis, O.
JOHN FRANK JENNER.....	Kittery, Me.
FLOYD WESLEY LAMBERTSON.....	Sparta, Mich.
FRANK GLENN LANKARD.....	Garnett, Kan.
SAMUEL THOMAS LIPPINCOTT.....	Tuckerton, N. J.
ROBERT HENRY LITTLE.....	Pittsburgh, Pa.

JOHN ORAS LONG	Watseka, Ill.
FRANK MELBOURNE McKIBBEN	East Milton
HORACE FERGUSON PATTON	Boston
LOGAN ALLEN PRUITT	Omaha, Neb.
GABINO RODRIGUEZ	Montevideo, Uruguay
THEODORE GARLAND SMITH	Hobart, Okla.
JOHN MITCHELL STEVENS	Cambridge
WILLIAM MORGAN TAYLOR	Glen Richey, Pa.
MONT M. THORNBURG	South Essex
ERNEST EVERETT TUCK	Greeley, Colo.
AARON GEORGE WILLIAMSON	Guthrie, Okla.
CHARLES REIMOND WOLF	West Newton, Pa.
CHARLES GEORGE ZIERK	Kenosha, Wis.

BACHELOR OF EDUCATION

FLORENCE JUDSON BRADLEY	CATHARINE GERTRUDE FOLEY
ADELINA ELIZABETH COX	CATHARINE LOUISE KING
LOIS RANKIN ROBISON	

MASTER OF RELIGIOUS EDUCATION

SIENG-SING DING	CHARLES DELBERT MAURER
EDITH CHRISTINA JOHNSON	ADA SIMPSON SHERWOOD
KLEBER ELDWIN WALL	

BACHELOR OF LAWS

CORA ELIZABETH ABBOTT	Ballard Vale
ALPHONSE SYLVESTER BACHOROWSKI	Salem
ARCHIE ERVING BALTER	Allston
HARRISON JOHN BARRETT	Concord
JOHN STEPHEN BEGLEY	Holyoke
LOUIS BLOOMBERG	Cambridge
JOSEPH ARTHUR BONCHI	Springfield
EDMUND JOHN BRANDON	Cambridge
HENRY JOSEPH CARR	Salem
ARTHUR JEREMIAH CRATTY	Waterville, Me.
GEORGE JAMES CROCICCHIA	Haverhill
HELEN IRENE CRONIN	South Boston
JEREMIAH FRANCIS CROSS	East Braintree
CARROLL FREDERIC DAIUTE	South Braintree
HYMAN DAVIS	Roxbury
ADONAT JOSEPH DEMERS	Woonsocket, R. I.
ALAN LOWERY DINGLE	Savannah, Ga.
ANNA ELIZABETH DOHERTY	Roxbury
LEO PHILIP DOHERTY	Dorchester

CYRUS FIDLER	Lowell
PAUL LEO FLYNN	Waltham
GEORGE FRANCIS FOLEY	Worcester
JOHN FRANCIS FOLEY	Everett
WILLIAM ANTHONY GAMMIND	Providence, R. I.
FRANK JAMES GARVEY	North Chelmsford
BERNARD GINSBURG	Roxbury
HARRY GREENBLATT	Roxbury
LEONARD FRANK HAMLIN	Nashua, N. H.
JOHN BERNARD HANNIGAN	Worcester
JOSEPH MICHAEL HARGEDON	West Newton
WILLIAM JOSEPH HESSION	Somerville
FRANK MARTIN JABLONSKI	Boston
JOHN JAMES KENNEY	Medway
THOMAS ANDREW LANDREGAN	Lynn
HAROLD ABRAHAM LEVENTHAL	Cambridge
EDWARD JAMES MILLER	Roxbury
SOLOMON MONDLICK	Boston
MYER MORRISON	Malden
HELEN ELIZABETH O'BRIEN	Brookline
RAYMOND THOMAS O'NIELL	Cranston, R. I.
MOSES EMMANUEL PARSONS	Roxbury
ROGER ASHURST PUTNAM	York Village, Me.
SAMUEL ROSENTHAL	Roxbury
LOUIS BERNARD SENSALÉ	Revere
WILLIAM ABRAMS SHALIT	Portland, Me.
DAVID FOSTER TAYLOR	Buffalo, N. Y.
HAROLD CLINTON THOMPSON	Cambridge
LEWIS CLARKSON TYREE	Cambridge
SAMUEL WEINER	Somerville
MAUDE EMMA WOODWARD	Denver, Colo.
ABRAHAM JOSEPH ZIMMERMAN	Winthrop

Cum Laude

DAVID SAMUEL ARONSON	Chelsea
GEORGE LYNWOOD AGEL	Burlington, Vt.
WARREN CECIL JAYCOX	Wollaston
MORRIS THOMAS SILVERSTEIN	Everett
HAROLD WILLIAM SMART	Malden

Magna Cum Laude

BENJAMIN ALVAH FLANDERS	Nashua, N. H.
NATHAN HILFER	Dorchester
MORRIS WOLF	Dorchester

MASTER OF LAWS

HELEN INMAN BINNING.....	Providence, R. I.
CARL BERNARD EVERBERG.....	Woburn
FELIX FORTE.....	Boston
EDWARD CLAYTON MATHEWSON.....	Boston
HERMAN EMMONS MOORE.....	Washington, D. C.
BARNETT WELANSKY.....	Boston

BACHELOR OF MEDICINE

WILSON HENRY HASTINGS.....	Weston
RAY WASHBURN SPALDING.....	Barrington, R. I.

DOCTOR OF MEDICINE

EDWARD BUTLER BURROUGHS, JR.....	Boston
HARRY HERBERT BUTLER.....	Boston
WILLIAM HARDEN CHAPMAN.....	Boston
WILLIAM HALE CLEWLEY.....	Woburn
FREDERICA CLIFF.....	Boston
NEMORIN GUILHEMPE.....	East Boston
CLIFTON BRIGGS LEECH.....	Hallowell, Me.
CHARLES FRANCIS PAUL MASTRANGELO....	Chelsea
NORMAN BROOKS MORRISON.....	Brookline
PEDRO NOLASCO ORTIZ.....	Comerio, P. R.
WALTER LEWIS TANNER.....	South Manchester, Conn.
MARIA JOSEFA VALDIVIESO.....	Cienfuegos, Cuba
ANDREW LEE WALLACE.....	Okmulgee, Okla.

SUMMARY OF GRADUATES IN 1918

BY DEPARTMENTS

Graduate School.....	14
College of Liberal Arts.....	96
College of Business Administration.....	23
School of Theology.....	30
Department of Religious Education and Social Service.....	5
School of Education.....	5
School of Law.....	65
School of Medicine.....	15
Total.....	253

BY DEGREES

Doctor of Philosophy.....	3
Master of Arts.....	11
Bachelor of Arts.....	84
Bachelor of Science.....	12
Bachelor of Business Administration.....	21
Master of Business Administration.....	2
Bachelor of Sacred Theology.....	30
Master of Religious Education.....	5
Bachelor of Education.....	5
Bachelor of Laws.....	59
Master of Laws.....	6
Bachelor of Medicine.....	2
Doctor of Medicine.....	13
Total.....	253

ALUMNI ASSOCIATIONS

UNIVERSITY CONVOCATION

The University Convocation consists of all persons who have acquired any degree or diploma of graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promotion to membership in the Convocation, with defined privileges of representation in the government of the University, and with corresponding duties.

OFFICERS OF THE UNIVERSITY CONVOCATION FOR 1919-1920*

LAURESS J. BIRNEY.....	President
L. W. C. EMIG.....	First Vice-President
E. LEROY SWEETSER.....	Second Vice-President
W. M. TOWNSEND.....	Third Vice-President
GEORGE R. JONES.....	Fourth Vice-President
MISS EMILY L. CLARK.....	Secretary and Treasurer

Hotel Bellevue, Boston

The Convocation holds its Annual Meeting on the afternoon of Commencement Day.

* Elected June, 1919.

SCHOOL OF THEOLOGY—ALPHA CHAPTER

Officers for 1919-1920

REV. GEORGE E. HEATH.....	President
REV. FRANCIS D. TAYLOR.....	Vice-President
REV. GEORGE S. BUTTERS.....	Biographical-Secretary
REV. L. W. C. EMIG.....	Secretary
REV. WILBUR G. CHAFFEE.....	Treasurer

SCHOOL OF LAW—BETA CHAPTER

Officers for 1919-1920

WILLIAM T. A. FITZGERALD.....	President
ROLAND H. SHERMAN.....	Vice-President
BERT E. HOLLAND.....	Secretary
1104 Tremont Building, Boston	
MOSES S. LOURIE.....	Treasurer

SCHOOL OF MEDICINE—GAMMA CHAPTER

Officers for 1919-1920

DR. NELSON M. WOOD.....	President
DR. EDWARD S. CALDERWOOD.....	First Vice-President
DR. KATHARINE FRENCH.....	Second Vice-President
DR. CECIL W. CLARK.....	Secretary
Walnut Street, Newtonville	
DR. SUSAN M. COFFIN.....	Treasurer
DR. CONRAD SMITH.....	Auditor

COLLEGE OF LIBERAL ARTS—EPSILON CHAPTER

Officers for 1919-1920

GEORGE W. BELL.....	President
MABEL F. BARNUM.....	First Vice-President
RUTH L. S. CHILD.....	Second Vice-President
RALPH W. TAYLOR.....	Secretary
688 Boylston Street, Boston	
ALFRED H. AVERY.....	Treasurer
CLARENCE H. JONES.....	Auditor

COLLEGE OF BUSINESS ADMINISTRATION—ETA CHAPTER**Officers for 1919-1920**

GEORGE K. GORDON.....	President
CHARLES H. CAHILL.....	First Vice-President
HAROLD F. LANGLEY.....	Second Vice-President
JOHN SPEIRS.....	Secretary

15 Penhallow Street, Dorchester

MARY M. JOYCE.....	Treasurer
WILLIAM J. JONES.....	Auditor

Nominating Committee:

ROBERT BITZER
HELEN CAVANAUGH
HURLBURT L. PLUMMER
CHESTER J. STRONG
MARY CALNANE

WOMEN GRADUATES' CLUB OF BOSTON UNIVERSITY**Officers for 1919-1920**

MRS. PAULINE NELSON HARTSTONE.....	President
ELIZABETH M. TAYLOR.....	First Vice-President
DR. ELIZA B. CAHILL.....	Second Vice-President
MRS. SUSAN L. GREELY.....	Corresponding Secretary
GERTRUDE S. BUTTERWORTH.....	Recording Secretary
MRS. EVELYN MACISAAC TIBBITTS.....	Treasurer
MRS. JENNIE LOITMAN BARRON.....	Auditor

Directors:

MARY A. E. MCALEER
DR. GRACE E. CROSS
MABEL O. MILLS
MRS. EVERETT O. FISK
MRS. HELEN T. TAYLOR

INDEX

Admission, by certificate...	38	Advanced Standing.....	44
College of Business Administration.....	162	Athletics.....	122
College of Liberal Arts...	38	Chapel.....	121
Graduate School.....	520	Class promotion.....	105
Law School.....	336	Collections.....	119
Medical School.....	370	Combined courses.....	110
Requirements.....	40	Courses of instruction ...	60
Summer Session of 1919 .	246	Credits.....	105
Theological School.....	315	Degrees.....	107
Admission to Bar.....	354	Examinations, entrance..	55
Advanced Standing.....	44	Examinations, regular ...	105
Athletics.....	122	Examinations, special....	106
Bachelor of Arts.....	40, 107	Expenses.....	113
Bachelor of Science	40, 107	Faculty.....	37
Beneficiary funds.....	114	Faculty committees.....	37
Calendar:		Fees.....	113
Graduate School.....	526	Fellowships.....	118
Medical School.....	372	Financial aid.....	113
University.....	7	Graduate credit.....	105
Chapel.....	121	Graduation.....	105
Clinical Opportunities.....	380	Gymnasium.....	122
Collections.....	119	Library.....	119
College of Business Administration.....	157	Major and minor work...	109
Admission.....	162	Museums.....	119
Courses of instruction ...	166	Promotions.....	105
Degree.....	198	Registration.....	58
Description of Courses...	167	Requirements for degrees.	107
Employment Bureau	197	Room and board.....	113
Entrance examinations ..	162	Scholarships.....	114
Examinations.....	165	Scientific equipment.....	120
Expenses.....	199	Societies.....	123
Fees.....	200	Students.....	124
Fields and Methods.....	159	Summer Session.....	104
Registration of Certified		Tuition.....	113
Public Accountants ...	199	Combined Courses.....	110
Students.....	203	Convocation	10, 554
Tuition.....	199	Corporation.....	15
College of Liberal Arts,		Committees.....	16
admission.....	38	Council.....	19
		Courses for teachers.....	145
		Students.....	147

INDEX

559

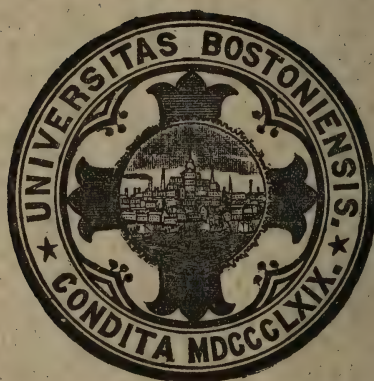
Admission to bar	354	Petitions	106
Courses of instruction . . .	341	Programs	427
Courts	345	Promotions	105
Degrees	348	Registration, College of Lib-	
Examinations	350	eral Arts	58
Expenses	351	College of Business Ad-	
Foreword	335	ministration	199
Library	354	Educational School	448
Prizes	354	Religious Education and So-	
Scholarships	353	cial Service	455
Students	356	Courses of instruction . . .	485
Tuition	351	Distinctive Methods . . .	455
Library, College of Liberal		Degrees	472
Arts	119	Environment	475
Educational School	434	Expenses	476
Law School	354	Fees	476
Medical School	397	Fields of service	457
Religious Education and		General statement	455
Social Service	475	Historical statement	468
Theological School	309	Library facilities	475
Major and minor work	109	Requirements for admis-	
Map	Cover 3	sion	470
Master of Arts	413	Students	513
Medical School, admission . .	370	Requirements	409
Calendar	372	Requirements for admission	470
Clinical opportunities	380	Requirements for degrees	107, 521
Courses of instruction . . .	383	Room and board	113
Curriculum	374	Scheme of instruction, Law	
Degrees	394	School	341
Examinations	393	Self Help	436
Graduation	394	Scientific equipment	120
Laboratories	395	Societies	123
Library	397	Scholarships, College of Lib-	
Scholarship and aid	398	eral Arts	114
Students	401	Educational School	446
Tuition	395	Law School	353
Methods of instruction, Law		Medical School	398
School	341	Theological School	319
Theological School	281	School of Education, admis-	
Missions	302	sion	407
Mount Vernon League	313	College curriculum	424
Museums	119	Courses of instruction . . .	414
New foundations	11	Courses available	418
Ordronaux prize	354	Curriculum	438
Organization of University . .	10	Credits	408

- | | | | |
|----------------------------|---------------|------------------------------|----------|
| Degrees..... | 409 | Expenses..... | 250 |
| Expenses..... | 435 | Purpose..... | 245 |
| Fees..... | 435 | Registration..... | 246 |
| General aim..... | 437 | Students..... | 267 |
| Graduate degrees..... | 412 | Tuition..... | 246 |
| Library privileges..... | 434 | Teachers' courses..... | 145 |
| Master of arts..... | 413 | Students..... | 147 |
| Programs..... | 427 | Theological School, admis- | |
| Requirements..... | 409 | sion..... | 315 |
| Registration..... | 448 | Buildings..... | 314 |
| Self Help..... | 436 | City advantages..... | 308 |
| Scholarships..... | 446 | Courses of instruction ... | 281 |
| Students..... | 449 | Credits..... | 316, 323 |
| Summer courses..... | 413 | Degrees..... | 321 |
| Tuition..... | 435 | Educational advantages .. | 309 |
| Special Students: | | Expenses..... | 317 |
| College of Liberal Arts .. | 44, 134 | Fees..... | 318 |
| Law School | 337, 341, 365 | Fellowships..... | 307 |
| Medical School..... | 403 | Financial aid..... | 319 |
| Religious Education and | | Graduation..... | 321 |
| Social Service..... | 516 | Historical statement..... | 279 |
| Theological School..... | 331 | Library..... | 309 |
| Students, College of Busi- | | Scholarships..... | 319 |
| ness Administration ... | 203 | Students..... | 325 |
| College of Liberal Arts .. | 124 | Tuition..... | 317 |
| Educational School..... | 449 | University advantages... | 307 |
| Graduate School..... | 528 | Tuition, College of Business | |
| Law School..... | 356 | Administration..... | 199 |
| Medical School..... | 401 | College of Liberal Arts... | 113 |
| Religious Education and | | Educational School..... | 435 |
| Social Service..... | 513 | Graduate School..... | 527 |
| Summary..... | 539 | Law School..... | 351 |
| Theological School..... | 315 | Medical School..... | 395 |
| Summary, officers..... | 539 | Theological School..... | 317 |
| Students..... | 539 | University, calendar..... | 7 |
| Summer courses..... | 413 | Corporation..... | 15 |
| Summer Session..... | 104 | Council..... | 19 |
| Summer Session of 1919 ... | 243 | Faculty..... | 20 |
| Admission..... | 246 | Founders..... | 15 |
| Courses of instruction ... | 250 | Organization..... | 10 |
| Credit..... | 247 | Visiting Committees..... | 10, 18 |

MAP SHOWING LOCATION OF THE DEPARTMENTS OF
BOSTON UNIVERSITY



1. Boston University, College of Liberal Arts, Graduate School, and General Offices
 2. Boston University, College of Business Administration and School of Education
 3. Boston University, School of Theology
 4. Boston University, School of Law
 5. Boston University, School of Medicine, Evans Memorial and Homeopathic Hospital
 6. Boston Public Library
 7. Old South Church
 8. Trinity Church
 9. Back Bay Station, N. Y., N. H. & H. R. R.
 10. Trinity Place Station, B. & A. R. R.
 11. Huntington Avenue Station, B. & A. R. R.
 12. South Station, N. Y., N. H. & H. R. R., and B. & A. R. R.
 13. North Station, B. & M. R. R.
 14. State House
 15. Suffolk County Court House
 16. General Theological Library
 17. Boston City Hospital
 18. Symphony Hall
- Subway Station in Copley Square, beside 6.



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20/21

THE LIBRARY
OF THE
BOSTON UNIVERSITY BULLETIN

VOLUME IX

SEPTEMBER 1, 1920

NO. 24

BOSTON UNIVERSITY
THE YEAR BOOK
1920-1921

BOSTON, MASSACHUSETTS
688 BOYLSTON STREET

ISSUED BY
THE UNIVERSITY COUNCIL

FIRST SEMESTER, 1920-1921

Name
(In full, without initials)

Home Address

Tel.

Residence during the Semester

Tel.

Degrees (if any) already obtained

from

Enrolled as a regular student in { Freshman. Sophomore Junior. Senior.
the College of Liberal Arts {
(Underscore) Degree sought: A.B.; S.B.; S.B.-M.D.

Enrolled as a special student in the College of Liberal Arts only.

Enrolled from the { College of Business Administration.
College of Secretarial Science.
School of Theology.
School of Law.
School of Medicine.
School of Education.
School of Religious Education and Social Service.
Graduate School.

THE UNIVERSITY OF ILLINOIS
DEC 9 - 1936
UNIVERSITY OF ILLINOIS

(To be filled out by Sophomores wishing to begin major work, by all Juniors, and by Seniors with major work not completed)

Major Group No. of hrs.

Minor Courses No. of hrs.

(Not to be filled out by the student)

Approved, { Major Inst., ...
Adviser, ...

Charge for the semester, \$

(over)

Check accurately at the left, in ink, each course for which you wish to register: major courses with (M), minor courses with (m), other courses with (—).

(Courses not in major groups are in italics.) Total credit hours for the semester:

I 1 Descriptive Astron. 1 3 General Astron. 3 5 Math. Astron. 3 7 Astronomical Observ. 9 Observ., Conference II 1 Zoology 4 (3) 3 Comp. Anatomy 6 (4) 5 Plant Morphology 3(2) 7 Comp. Histology 4(3) 9 Mammalian Anat. 7(4) 11 Biological Conferences 1 13 Physiology 3 15 Economic Botany 2(1½) 21 Animal Morphology 23 Research in Physiology 31 <i>Mechan. Draw.</i> 6(3) 32R <i>Mechan. Draw.</i> 6(3) 41 <i>Physical Geology</i> 3 43 <i>Advanced Geology</i> 3 47 <i>Meteorology</i> 2 49 <i>Phys. World and Man</i> 3 51 <i>Geolog. Conferences</i> 1 III 1a Gen. Chemistry 5(4) 1b Gen. Chemistry 4(3) 3 Chemistry of Food 4(3) 5 Organic Chemistry 4(3) 7 Adv. Inorgan. Chem. 2 9 Adv. Inorgan. Ch. 3(1½) 13 Quant. Analysis 4(2½) 15 Tech. Analysis 4 (2½) 17 Industrial Chemistry 2 19 History of Chemistry 1 21 Adv. Organ. Ch. 5 (3) IV 1 General Economics 3 3 Money and Banking 2 5 Hist. of Econ. Theory 2 9 Economic Seminar 1 11 Anthropology 3 11a Sociology 3 13 Poverty 3 13a Welfare Work 3 15 Ideals of U.S. Citiz. 3 17 Prob. of U.S. Citiz. 3 21 Roman Law 2 31 Contracts† 4 41 Elem. Accounting‡ 4 43 Inter. Accounting‡ 4 45 Adv. Accounting‡ 2 47 System Building‡ 2 49 Cost Accounting‡ 2 51 Auditing‡ 2 53 Adv. Account. Prob.‡ 2 57 Marketing‡ 2 59 Hist. of Commerce‡ 2 61 Labor Economics‡ 2 65 Fire Insurance‡ 2 67 Corporation Finance‡ 2 71 Railroad Transport‡ 2 75 Gen. Commer. Law‡ 3 V 1 Hist. of Education 2	9 Secondary Educ. 3 11 Organiz. & Admin. 3 13 Hist. of Amer. Educ. 2 15 Elem. Education¶ 1 21 Collegiate Life 1 23 Sem. in Educ. Prob.¶ 2 31 Practice Teaching 3 VI 1 <i>Composition</i> 2 3 <i>Rhetoric and Compos.</i> 2 5 English Writing 1 7 Adv. Eng. Compos. 2 9 News Writing‡ 2 11 Adv. News Writing‡ 2 15 Play Writing 2 21 Hist. of Eng. Lit. 3 23 English Drama 2 25 Eng. Critical Prose 2 29a Spenser 3 33 Anglo-Saxon 3 35 Middle English 2 51 English Bible 2 53 The Prophets* 2 55 Introd. to N. T.* 3 57 Pauline Epistles* 2 61 Evolution of Drama 3 63 Comparative Drama 2 VII 1 <i>Elem. German</i> 3 3 <i>Composition</i> 3 7 Modern Authors 3 11 Classical Authors 2 13 Drama 2 15 German Lectures 2 17 Teaching of German 1 19 Rapid Reading 2 21 German Dramatics 2 VIII 1 Beginning Greek 4 3 Second-year Greek 4 5 Xenophon 3 7 Prose Composition 1 9 Lysias 2 13 Lyrics 2 17 Plato and Aristotle 3 19 Prose Composition 1 27 Compar. Grammar 2 IX 1 European History 3 3 American History 3 5 Greek History 3 11 History of England 3 13 Europe since 1815 2 21 The U.S. since 1867 2 23 Amer. Foreign Relat. 2 25 Econ. Hist. of U.S. 2 31 Church History** 3 33 Writing of History 2 X 1 <i>Livy</i> 3 5 <i>Comedy</i> 2 7 <i>Prose Composition</i> 2 9 <i>Satire</i> 3 13 <i>Tacitus</i> 3	17 Martial, Epigrams 2 19 Quintilian, Horace 3 29 Latin Literature 2 33 Life of the Romans 1 XI 1 <i>Trigonometry</i> 3 3 <i>Solid Geometry</i> 2 7 <i>Calculus</i> 3 7a Math. for Nat. Scienc 17 <i>Analytic Mechanics</i> 2 19 <i>Reading & Conferenc</i> XII 1 <i>Apprec. of Music</i> 3 <i>Harmony</i> 3 5 <i>Counterpoint</i> 3 XIII 1 <i>Elem. of Sanskrit</i> 3 <i>Sanskrit Grammar</i> 1 5 <i>Elem. of Hebrew*</i> 3 XIV 1 Gen. Psychology 3 Abnormal Psychology 11 Epistemology 2 13 Hist. of Philosophy 15 Philosophical Prob. 2 21 Seminar 2 23 Research in Phil. 1 o XV 1a <i>Phys. Instr.</i> 2(½) 1b <i>Phys. Instr.</i> 2(½) 3a <i>Phys. Educ.</i> 3(1) 3b 2d-yr. <i>Phys. Instr.</i> 2 5b 3d-yr. <i>Phys. Instr.</i> 2 7 <i>Aesthetic Dancing</i> 1 XVI 1 Gen. Physics 5(6) 3 Advanced Physics 5 7 Spectroscopy XVII 1 <i>Elocution</i> 2 3 <i>Public Speaking</i> 2 7 <i>Shakespeare</i> 2 XVIII 1 <i>Elem. French</i> 3 <i>Second-year French</i> 5 <i>Third-year French</i> 3 7 <i>French Literature</i> 3 11 18th Century Liter. 15 Compos. and Convers 17 Adv. Composition 2 21 Adv. Conversation 2 23 Commercial French‡ 29 Teaching of French 31 Elementary Italian 2 33 Second-year Italian 35 Dante 2 41 Elementary Spanish 43 Second-year Spanish 45 Third year Spanish 49 Commercial Spanish‡ 51 Compos. and Convers 61 Elem. Portuguese 2 63 Second-yr. Portuguese 71 Phonetics 1 R. O. T. C. 3
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* School of Theology.

† School of Law.

¶ School of Education.

‡ College of Business Administration.

** School of Religious Education and Social Service.

CONTENTS

	PAGE
UNIVERSITY DIRECTORY.....	Inside front cover
UNIVERSITY CALENDAR.....	7
ORGANIZATION OF THE UNIVERSITY	9
NEW FOUNDATIONS.....	10
FOUNDERS	12
CORPORATION	12
STANDING COMMITTEES OF THE CORPORATION.....	13
VISITING COMMITTEE FOR THE SCHOOL OF THEOLOGY.....	15
UNIVERSITY COUNCIL.....	15
FACULTY OF THE UNIVERSITY.....	16
COLLEGE OF LIBERAL ARTS	
Admission	39
Registration and Class Exercises.....	64
Conditions	120
Courses of Instruction.....	66
Summer Session	327
Credits, Examinations, Promotions.....	118
Petitions	129
Requirements for Degrees.....	121
Major and Minor Requirements.....	124
Combined Courses.....	124
Expenses and Aid	127
Libraries, Museums, and Collections.....	134
Scientific Equipment.....	135
Chapel and Religious Activities.....	136
Gymnasium and Athletics.....	137
Societies and Social Life.....	138
Students	139
COURSES FOR TEACHERS	
Courses of Instruction.....	157
Registration	157
Tuition	157
Credits	158
COLLEGE OF BUSINESS ADMINISTRATION	
Field and Methods.....	179
Admission	183
Courses and Programs.....	190
Degree	188
Employment	223

COLLEGE OF SECRETARIAL SCIENCE.....	289
Admission	291
Secretarial Training Division.....	291
Programs	291, 295, 296, 298, 307
Requirements for Admission.....	291
Entrance Examinations.....	292
Registration	293
Advisory System.....	293
Degree	295
Courses of Study.....	298
Expenses and Fees.....	300, 301
Board and Room.....	302
Societies	303
Physical Education.....	304
Appointment Bureau.....	304
Library	304
Secretarial Laboratory.....	305
General Rules.....	305
Saturday Classes.....	307
Evening Classes.....	306
Personal Affairs Management Division.....	308
Students	310
COLLEGE OF BUSINESS ADMINISTRATION—(<i>Continued</i>)	PAGE
Examinations	183, 187
Degrees	188
Registration of Certified Public Accountants.....	189
Expenses and Fees.....	225
Students	227
COLLEGE OF SECRETARIAL SCIENCE—SUMMER SESSION OF 1920	
General Statement.....	327
Purpose	329
Admission	330
Registration	330
Tuition Fees.....	330
Credits	331
Class Schedule.....	332
Buildings	332
Advantages of Situation.....	333
Board and Lodging.....	333
Expenses	334
Mailing Facilities.....	334
Courses of Instruction.....	335
Students	355

CONTENTS

5

SCHOOL OF THEOLOGY

Historical Statement	367
Ideals of Instruction.....	369
Courses of Instruction.....	371
Missions	399
University Advantages.....	406
City Advantages	407
Other Educational Advantages.....	409
The Buildings.....	414
Admission	415
Credits	417
Expenses	417
Financial Aid.....	419
Self-Support	420
Degrees and Requirements for Graduation.....	421
Conference Credits.....	424
Ordination	424
Miscellaneous Instructions.....	425
Students	426

SCHOOL OF LAW

Foreword	443
Admission	444
Status of Students.....	449
Scheme of Instruction.....	449
Degrees	456
Interdepartmental Instruction.....	458

SCHOOL OF LAW—(Continued)

PAGE

Examinations and Discipline	458
Infantry, R. O. T. C.	458
Tuition and Fees	461
Expenses and Self-help	461
Scholarships	462
Prizes	463
Admission to the Bar	463
Libraries	463
Students	464

SCHOOL OF MEDICINE

Historical	483
Admission	484
Clinical Facilities	493
Combination Course	490
Departments of Instruction	496
Examinations	505

Graduation and Degrees	506
Methods of Instruction	486
Tuition Fees	507
Laboratories	507
Library	509
Scholarships, Appointments, etc.	510
Board and Room	512
Students	513
SCHOOL OF EDUCATION	
Admission	521
Boston Program	553
Degrees	523
Courses of Instruction	528
Library Privileges	556
Expenses	556
Self Help	557
Department of Art and Architecture ..	556
Registration	558
Students	559
DEPARTMENT OF RELIGIOUS EDUCATION AND SOCIAL SERVICE	
General Statement	565
Fields of Service	567
Historical Statement	580
Admission	582
Diplomas and Degrees	583
Library Facilities	588
Expenses	590
Extension and Evening Courses	592
Location	593
Laboratories	598
Courses of Instruction	603
Students	640
GRADUATE SCHOOL	
Faculty	651
Admission	651
Requirements for Degrees	652
Jacob Sleeper Fellowships	656
Fees	655
Students	658
SUMMARY	681
DEGREES CONFERRED IN 1920	669
ALUMNI ASSOCIATIONS	683
INDEX	557
MAP	Inside Back Cover

UNIVERSITY CALENDAR

1920

June	16	Commencement.
June	18-24	College of Liberal Arts: Entrance examinations.
July	6	Summer Session: Registration day.
Aug.	21	Summer Session: Examinations and close of session.
Sept.	7-11, 13	College of Liberal Arts: Entrance examinations.
Sept.	15	College of Liberal Arts: Registration day. School of Religious Education and Social Service: Registration day. School of Education: Registration day. Graduate School: Registration day.
Sept.	13-17	College of Business Administration: Entrance and special examinations. College of Business Administration: Evening Division, registration. College of Secretarial Science: Entrance and special examinations. School of Education: Instruction begins.
Sept.	16-17	College of Business Administration: Day Division, registration. College of Secretarial Science: Registration.
Sept.	17	School of Theology: Halls open for students.
Sept.	18	College of Liberal Arts: Registration in Courses for Teachers.
Sept.	20	College of Business Administration: First term begins.
Sept.	20-22	School of Law: Registration.
Sept.	22	School of Theology: Registration day.
Sept.	27	College of Secretarial Science: Personal Affairs Division, First semester begins.
Oct.	7	School of Medicine: Registration Day.
Oct.	12	Columbus Day. No Sessions.
Oct.	27	School of Theology: Matriculation day. Graduate School: Outline of Ph.D. dissertation due.
Nov.	12	College of Liberal Arts: Special examinations.
Nov.	15	Graduate School: Outline of A.M. thesis due.
Nov.	23-29	Thanksgiving Recess Periods (see Department catalogs).
Dec. 17-Jan.	3	Christmas and New Year Recess Periods (see Department catalogs).

1921

Jan.	3	Sessions resumed: All Departments.
Jan. 31-Feb.	2	Registration Days, Second Semester in all Departments.
Feb.	5	College of Liberal Arts: Registration in Courses for Teachers.
Feb.	9	Day of Prayer for Colleges.
Feb.	15	Graduate School: First draft of Ph.D. dissertation due.
Feb.	22	Washington's Birthday. No sessions.
Mar.	15	Graduate School: First draft of A.M. thesis due.
Mar. 23-Apr.	11	Easter Recess Periods (see Department catalogs).
Mar.	24	School of Theology: Senior day.
Mar.	28	School of Medicine: Third term begins.
Apr.	13	School of Theology: Graduation theses required.
Apr.	19	Patriot's Day: No sessions.
Apr.	21	School of Theology: Assignment of rooms for 1920-1921.
Apr.	30	Graduate School: Final form of Ph.D. dissertation due. Final form of A.M. thesis due.
June	10-13	Commencement.

THE ORGANIZATION OF THE UNIVERSITY

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts in 1869. The three men named in the charter as the original corporators were Isaac Rich, Esquire, Lee Claflin, and Jacob Sleeper, all of whom had held responsible positions in the government of one or more of the older New England colleges.

THE CORPORATION.—The power to hold and administer funds, establish departments of instruction, appoint officers, and in general, to direct the administration, vests in the Corporation whose legal title is "The Trustees of Boston University." The body consists of the President of the University, *ex officio*, and five classes of Trustees, elected from year to year for the term of five years. The Trustees have similar powers under a charter from the State of New York.

THE UNIVERSITY COUNCIL.—The President of the University and the Deans of the several departments constitute the University Council. To it belongs, among other duties, that of securing a harmonious adjustment of all interdepartmental questions of administration.

THE UNIVERSITY SENATE.—The members of the University Council, together with all the regular professors in the different Schools and the College of Liberal Arts, constitute the University Senate. All promotions to degrees are in the name of this body and of this Corporation.

THE UNIVERSITY CONVOCATION.—This body consists of all persons who have acquired any degree or diploma of graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promotion to membership in the Convocation, with defined privileges of representation in the government of the University, and with corresponding duties.

VISITING COMMITTEES.—These are annually appointed by the Trustees, for the inspection of the work of the sev-

eral Colleges and Schools, and for the making of reports to the Corporation. The chairman of the Standing Committee of the Corporation on a College or School is in each case *ex officio* chairman of the Visiting Committee of said College or School, and is charged with the duty of calling the meetings, and of presenting to the Trustees the reports of the visitors.

NEW FOUNDATIONS

The following is an extract from the General Statutes of the University. The amounts named may be given at one time or may be the total of smaller sums given at various times.

NEW FOUNDATIONS.—I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose of establishing a new department, or for the general purposes of the institution, shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

II. Any person who may give or bequeath to the University, for any purpose acceptable to this Corporation, a sum not less than seventy-five thousand dollars shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

III. Any person or persons giving or bequeathing to the University a sum not less than fifty thousand dollars for the purpose of establishing a Professorship in any department shall have the privilege of giving name of such professorship. In like manner a gift or bequest of not less than twenty-five thousand dollars, for the purpose of founding an Associate Professorship, shall entitle the giver to the same privilege.

IV. Any person or persons who will give or bequeath to the University a sum not less than ten thousand dollars to found a University Fellowship or Lectureship in any department shall have the privilege of naming such Fellowship or Lectureship, and of nominating its first incumbent.

V. University scholarships in the different departments shall be of three different classes—first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a scholarship of any class or in any department shall have the privilege of naming the same, and of nominating its first incumbent.

FOUNDERS OF THE UNIVERSITY

ISAAC RICH

LEE CLAFLIN

JACOB SLEEPER

ASSOCIATE FOUNDERS

ALDEN SPEARE

EDWARD H. DUNN

ROSWELL R. ROBINSON

CHESTER C. CORBIN

AUGUSTA E. CORBIN

THE CORPORATION

LEGAL TITLE: THE TRUSTEES OF BOSTON UNIVERSITY

JOHN L. BATES, President

GEORGE A. DUNN, Vice-President

GEORGE S. BUTTERS, Secretary

SILAS PEIRCE, Treasurer

LEMUEL HERBERT MURLIN, President of the University

TERM EXPIRES 1921

GEORGE B. BAKER

AUSTIN B. FLETCHER

WILLIAM I. HAVEN

FRANK W. KIMBALL

GEORGE H. MAXWELL

ELIZABETH C. NORTHUP

WILLIS P. ODELL

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TERM EXPIRES 1922

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WILLIAM M. BUTLER

DR. WILLIAM E. CHENERY

H. CLIFFORD GALLAGHER

HENRY C. GRATON

JOHN W. HAMILTON

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E. C. E. DORION*

JOHN C. FERGUSON

LEE CLAFLIN HASCALL

GEORGE S. SMITH

EDWARD RAY SPEARE

GEORGE F. WILLETT

HENRY A. WYMAN

*Deceased.

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TERM EXPIRES 1925

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ISABEL P. CUSHMAN
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ERNEST HOWES

WILLARD T. PERRIN
ARTHUR P. RUGG
WILLIAM I. WARD
DANIEL G. WING

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CORPORATION

EXECUTIVE COMMITTEE

GEORGE A. DUNN
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ERNEST HOWES
SILAS PEIRCE
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ALONZO R. WEED

THE PRESIDENT OF THE UNIVERSITY
THE PRESIDENT OF THE CORPORATION

AUDITING COMMITTEE

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WILLIAM E. CHENERY

SCHOOL OF THEOLOGY

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EDWIN H. HUGHES
WILLARD T. PERRIN
WILLIAM I. WARD

LAURESS J. BIRNEY, *ex officio*

SCHOOL OF LAW

WILLIAM M. BUTLER
AUSTIN B. FLETCHER
ARTHUR P. RUGG

JOHN A. SULLIVAN
ALONZO R. WEED
HENRY A. WYMAN

HOMER ALBERS, *ex officio*

SCHOOL OF MEDICINE

J. EMMONS BRIGGS
WILLIAM E. CHENERY
JOHN C. FERGUSON

WILLIS P. ODELL
GEORGE S. SMITH
GEORGE F. WILLETT

JOHN P. SUTHERLAND, *ex officio*

*Deceased.

..

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WILLIS P. ODELL

JOHN C. FERGUSON

WILLARD T. PERRIN

ARTHUR W. WEYSSE, *ex officio*

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ERNEST HOWES

ISABEL P. CUSHMAN

FRANK W. KIMBALL

GEORGE A. DUNN

E. RAY SPEARE

LEE C. HASCALL

WILLIAM M. WARREN, *ex officio*

COLLEGE OF BUSINESS ADMINISTRATION

LEE C. HASCALL

LYFORD A. MERROW*

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ALONZO R. WEED

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ROBERT H. LOOMIS, A.M., 525 Boylston Street

College of Business Administration

ASSISTANT PROFESSOR OF ECONOMICS

EVERETT W. LORD, A.M., 525 Boylston Street

College of Business Administration

DEAN AND PROFESSOR OF BUSINESS METHODS

WILLIAM J. LOWSTUTER, PH.D., S.T.D., 72 Mount Vernon Street

School of Theology

PROFESSOR OF NEW TESTAMENT LITERATURE AND INTERPRETATION

BRENTON R. LUTZ, PH.D., Melrose

College of Liberal Arts.....INSTRUCTOR IN BIOLOGY

FRANCIS H. MACCARTHY, M.D., 1109 Boylston Street

School of Medicine

ASSISTANT PROFESSOR OF DISEASES OF CHILDREN

STEWART MACDONALD, PH.D., Colby College

Summer Session.....PROFESSOR OF ECONOMICS

ALEXINA B. MACFARLANE

College of Business Administration..ASSISTANT TO THE SECRETARY

THOMAS E. MAHONEY, A.B., 525 Boylston Street

College of Business Administration..INSTRUCTOR IN MATHEMATICS

BYRNE MARCELLUS, A.B., B.Ed., 525 Boylston Street
College of Business Administration.....INSTRUCTOR IN ENGLISH

JOHN P. MARSHALL, 259 Beacon Street
College of Liberal Arts...PROFESSOR OF THE HISTORY AND THEORY
OF MUSIC

JAMES R. MARTIN, Ph.B., A.M., 20 Chandler Street, Waverley
College of Liberal Arts.....INSTRUCTOR IN GEOLOGY

CHARLOTTE E. MAXWELL, 525 Boylston Street
College of Business Administration.....PHYSICAL INSTRUCTOR

HERBERT C. MAYER, A.B., 607 Boylston Street
School of Religious Education and Social Service
ASSISTANT PROFESSOR OF RELIGIOUS EDUCATION

WESLEY J. McCARTY, A.M., C.P.A., 15 Ricker Terrace, New-
ton
College of Business Administration
ASSOCIATE PROFESSOR OF ACCOUNTING

KATHERINE A. McLAUGHLIN, 525 Boylston Street
College of Business Administration.....ASSISTANT IN ENGLISH

MRS. WILLIAM E. McNAMARA, 525 Boylston Street
College of Business Administration...INSTRUCTOR IN ECONOMICS

WALTER H. MELCHER, Ph.B., College of the City of N. Y.
Summer Session.....INSTRUCTOR IN BUSINESS NORMAL

MARY C. MELLYN, 15 Mayfair Street, Roxbury
School of Education.....LECTURER ON ELEMENTARY EDUCATION

LEROY M. S. MINER, D.M.D., M.D., 153 Newbury Street
School of Medicine.....LECTURER ON ODONTOLOGY

WILLIAM S. MITCHELL, D.D., S.T.D., 72 Mount Vernon Street
School of Theology.....PROFESSOR OF EVANGELISM

ELMER B. MODE, S.B., 134 Redlands Street, West Roxbury 32
College of Liberal Arts.....INSTRUCTOR IN MATHEMATICS

S. LELAND MONTAGUE, 525 Boylston Street
College of Business Administration...INSTRUCTOR IN REAL ESTATE

FREDERIKA MOORE, M.D., 31 Church Street, Winchester
School of Medicine...INSTRUCTOR IN HISTOLOGY AND EMBRYOLOGY

HOWARD MOORE, M.D., 520 Beacon Street
School of Medicine

ASSOCIATE PROFESSOR ON ORTHOPAEDIC SURGERY

ADELBERT H. MORSE, 688 Boylston Street
College of Liberal Arts.....LECTURER ON MUSIC

HARRY H. MORSE, 525 Boylston Street
College of Business Administration.....LECTURER ON MARKETING

- CHARLES W. MULCAHY, A.B., LL.B., State House
School of Law.....INSTRUCTOR
- ALBERTA MUNKRES, A.M., 607 Boylston Street
School of Religious Education and Social Service
PROFESSOR OF RELIGIOUS EDUCATION
- LEMUEL HERBERT MURLIN, LL.D., 58 The Fenway
Boston University.....THE PRESIDENT
- C. EDMUND NEIL, A.B., A.M., 1802 Massachusetts Avenue, Cambridge
School of Theology.....PROFESSOR OF PUBLIC SPEAKING
- LYMAN C. NEWELL, PH.D., 97 Fuller Street, Brookline
College of Liberal Arts.....PROFESSOR OF CHEMISTRY
- WILLIAM M. NOBLE, LL.B., 11 Ashburton Place
School of Law.....LECTURER
- CHARLES S. NUTTER, S.T.D., 112 Summer Road, Brookline
School of Theology.....SPECIAL LECTURER ON HYMNOLGY
- LEO D. O'NEIL, A.M., PH.L., 154 Magazine Street, Cambridge
College of Business Administration
ASSISTANT PROFESSOR OF MARKETING AND FOREIGN TRADE
- THOMAS J. O'BRIEN, M.D., Beacon Street
School of Medicine..ASSISTANT PROFESSOR IN CLINICAL MEDICINE
- HORACE PACKARD, M.D., 470 Commonwealth Avenue
School of Medicine.....EMERITUS PROFESSOR OF SURGERY
- BESSIE N. PAGE, B.B.A., Garrison Street
College of Secretarial Science..INSTRUCTOR IN HISTORY AND LAW
- N. EMMONS PAINE, M.D., 1640 Washington Street, West Newton
School of Medicine.....PROFESSOR OF MENTAL DISEASES
- JOSEPH C. PALAMOUNTAIN, A.B., 688 Boylston Street
College of Liberal Arts.....INSTRUCTOR IN ROMANCE LANGUAGES
- ROLAND O. PARRIS, 636 Beacon Street
School of Medicine..ASSISTANT IN DISEASES OF NOSE AND THROAT
- JOHN L. PARSONS, S.B., 512 Commonwealth Avenue
College of Liberal Arts.....INSTRUCTOR IN CHEMISTRY
- LEAVITT C. PARSONS, S.B., 70 State Street
College of Business Administration.....INSTRUCTOR IN ECONOMICS
- FRANK W. PATCH, M.D., Framingham
School of Medicine.....PROFESSOR OF MATERIA MEDICA
- JOHN H. PAYNE, M.D., 352 Commonwealth Avenue
School of Medicine.....PROFESSOR EMERITUS

ROBERT J. PEASLEE, A.M., LL.D., Manchester, N. H.

School of Law.....LECTURER

WALDO C. PEEBLES, A.B., 525 Boylston Street

College of Business Administration

INSTRUCTOR IN MODERN LANGUAGES

ATLEE L. PERCY, B.B.A., 24 Seaverns Avenue, Jamaica Plain

College of Business Administration

ASSISTANT PROFESSOR IN ACCOUNTING

FREDERICK B. PERCY, M.D., 194 Aspinwall Avenue, Brookline

School of Medicine.....PROFESSOR EMERITUS

HARRIETTE M. PERKINS, Brockton

Summer Session.....INSTRUCTOR IN MUSIC

HAROLD L. PERRIN, LL.M., Ph.D., 321 Washington Street,

Wellesley Hills

College of Business Administration.....PROFESSOR OF LAW

MARSHALL L. PERRIN, Ph.D., 321 Washington Street, Welles-

ley Hills

College of Liberal Arts

PROFESSOR OF GERMANIC LANGUAGES AND SANSKRIT

CHARLES E. PERSONS, Ph.D., 525 Boylston Street

College of Business Administration.....PROFESSOR OF ECONOMICS

WILSON F. PHILLIPS, M.D., 138 Norfolk Street, Dorchester

School of Medicine

ASSOCIATE PROFESSOR ON THEORY AND PRACTICE

CADIS PHIPPS, M.D., 536 Commonwealth Avenue

School of Medicine...ASSISTANT PROFESSOR OF CLINICAL MEDICINE

ANNA M. PICARD, A.M., Paris, France

College of Liberal Arts.....ASSISTANT IN FRENCH

W. C. PIXLER, A.M., S.T.B., Morgan Memorial

School of Religious Education and Social Service

INSTRUCTOR IN THE ORGANIZATION AND ADMINISTRATION OF THE

CHURCH SCHOOL

HENRY M. POLLOCK, M.D., Superintendent, Massachusetts

Homeopathic Hospital

School of Medicine

LECTURER ON HOSPITAL ORGANIZATION AND ADMINISTRATION

ADMINISTRATION

EDWARD H. POST, A.M., 525 Boylston Street

College of Business Administration.....LECTURER IN ENGLISH

RALPH L. POWER, M.B.A., 525 Boylston Street

College of Business Administration.....LIBRARIAN AND CURATOR

C. PARK PRESSEY, A.B., 525 Boylston Street

College of Business Administration

ASSISTANT VOCATIONAL COUNSELLOR

THOMAS W. PROCTOR, A.B., LL.B., 15 Beacon Street

School of Law.....LECTURER

WALDRON H. RAND, C.P.A., 101 Milk Street

College of Business Administration, CHIEF ADVISER IN ACCOUNTING

HARRY A. REID, A.B., S.T.B., M.R.E., 607 Boylston Street

School of Religious Education and Social Service

PRINCIPAL OF NIGHT SCHOOL

A. F. REIMER, A.M., S.T.B., 607 Boylston Street

School of Religious Education and Social Service

INSTRUCTOR IN HISTORY OF THE METHODIST EPISCOPAL CHURCH

ALEXANDER H. RICE, PH.D., 99 Bartlett Street, Arlington

College of Liberal Arts.....PROFESSOR OF LATIN

Summer Session.....DIRECTOR

GEORGE B. RICE, M.D., 293 Commonwealth Avenue

School of Medicine.....PROFESSOR OF NASAL DISEASES

ALFRED P. RICHARDS, LL.B., 11 Whitefield Road, Somerville

School of Law.....LECTURER

GEORGE E. RICHARDSON, LL.B., 681 Devonshire Street

School of Law.....INSTRUCTOR

ARTHUR H. RING, M.D., Arlington Heights

School of Medicine.....LECTURER ON NEURO PATHOLOGY

BESSIE A. RING, A.M., 688 Boylston Street

SECRETARY TO THE DEAN, GRADUATE SCHOOL

CHARLES F. RITTENHOUSE, B.C.S., C.P.A., 6 Newsome Place,
Jamaica Plain

College of Business Administration

PROFESSOR OF ACCOUNTING, HEAD OF THE DEPARTMENT

ALICE M. ROBERTSON, A.M., 607 Boylston Street

School of Religious Education and Social Service

DEAN OF WOMEN AND PROFESSOR OF RELIGIOUS EDUCATION

RAYMOND C. ROBINSON, F.A.G.O., Belmont

College of Liberal Arts.....INSTRUCTOR IN MUSIC

J. ARNOLD ROCKWELL, JR., M.D., 24 Garden Street, Cambridge

School of Medicine.....LECTURER ON DISEASES OF THE STOMACH

ELIZABETH ROSS, M.D., Melbourne, Australia

School of Medicine.....LECTURER ON PATHOLOGY

ALLEN W. ROWE, M.S., PH.D., 295 Commonwealth Avenue

School of Medicine.....PROFESSOR OF CHEMISTRY

- W. D. ROWLAND, M.D., 220 Clarendon Street
 School of Medicine.....INSTRUCTOR IN OPHTHALMOLOGY
- EDWIN P. RUGGLES, M.D., 420 Washington Street, Dorchester
 School of Medicine.....ASSOCIATE PROFESSOR OF OBSTETRICS
- ARTHUR H. RUSSELL, A.B., LL.B., 27 State Street
 School of Law.....LECTURER
- JOHN C. SCAMMELL, A.B., 525 Boylston Street
 College of Business Administration
 ASSISTANT PROFESSOR OF ENGLISH
- J. WALTER SCHIRMER, M.D., 272 Newbury Street
 School of Medicine.....INSTRUCTOR IN ORTHOPAEDIC SURGERY
- DALLAS LORE SHARP, S.T.B., Litt.D., Hingham
 College of Liberal Arts.....PROFESSOR OF ENGLISH
- WILLARD I. SHATTUCK, S.T.B., 607 Boylston Street
 School of Religious Education and Social Service
 DEAN OF MEN AND PROFESSOR OF PRACTICAL THEOLOGY
- HENRY C. SHELDON, A.M., S.T.D., 383 Cherry Street, West
 Newton
 School of Theology.....PROFESSOR OF SYSTEMATIC THEOLOGY
- ALBERT C. SHERMAN, Jr., 688 Boylston Street
 College of Liberal Arts.....LECTURER ON MUSIC
- ELIZABETH P. SHERMAN, B.S., 607 Boylston Street
 School of Religious Education and Social Service.....LIBRARIAN
- WARREN S. SHIELDS, M.D., 80 East Concord Street
 School of Medicine.....ASSISTANT IN PATHOLOGY
- MARTIN J. SHUGRUE, A.B., 525 Boylston Street
 College of Business Administration...INSTRUCTOR IN ECONOMICS
- FRANK L. SIMPSON, A.B., LL.M., 73 Tremont Street
 School of Law.....PROFESSOR OF LAW
- EVERETT J. SLATE, 525 Boylston Street
 College of Business Administration.....ASSISTANT IN ENGLISH
- CLARENCE C. SMITH, A.B., Court House
 School of Law.....LECTURER
- CONRAD SMITH, M.D., 510 Commonwealth Avenue
 School of Medicine....ASSOCIATE PROFESSOR ON NASAL DISEASES
- EDWIN W. SMITH, M.D., 510 Commonwealth Avenue
 School of Medicine.....ASSISTANT IN OBSTETRICS
- HAROLD J. SMITH, B.B.A., 525 Boylston Street
 College of Business Administration...INSTRUCTOR IN ACCOUNTING
- H. AUGUSTINE SMITH, A.M., 31 Audubon Road
 School of Theology.....PROFESSOR OF CHURCH MUSIC

- LOUISE H. SMITH, Garrison Street
College of Secretarial Science.....INSTRUCTOR IN STENOGRAPHY
- ORVIL W. SMITH, A.B., LL.M., 401 Sears Building
School of Law.....INSTRUCTOR
- GEORGE R. SOUTHWICK, M.D., 433 Marlboro Street
School of Medicine.....PROFESSOR OF GYNAECOLOGY
- JOSEPH E. STERNBERG, M.D., 100 Boylston Street
School of Medicine.....ASSISTANT IN OPHTHALMOLOGY
- HELEN M. STEVENS, A.B., Needham
College of Liberal Arts.....ASSISTANT IN CHEMISTRY
- JAMES G. STEVENS, PH.D., Middlebury College
Summer Session.....INSTRUCTOR IN BUSINESS MANAGEMENT
- E. GROVENIA STEWART, 80 East Concord Street
School of Medicine.....SECRETARY TO THE DEAN
- OSCAR STORER, A.B., LL.B., 53 State Street
School of Law.....LECTURER
- FRANCIS L. STRICKLAND, PH.D., 243 Mason Terrace, Brook-
line
School of Theology
PROFESSOR OF THE HISTORY AND PSYCHOLOGY OF RELIGION
- JOHN P. SUTHERLAND, M.D., 295 Commonwealth Avenue
School of Medicine
DEAN AND PROFESSOR OF THEORY AND PRACTICE
- FLETCHER W. TAFT, A.B., 525 Boylston Street
College of Business Administration...INSTRUCTOR IN ADVERTISING
- WILLIAM HOWARD TAFT, A.B., LL.D., New Haven, Conn.
School of Law.....LECTURER
- JOSEPH R. TAYLOR, A.M., 182 Elm Street, North Cambridge
College of Liberal Arts.....PROFESSOR OF GREEK
- LUCIEN B. TAYLOR, S.B., Taunton
College of Liberal Arts.....INSTRUCTOR IN PHYSICS
- RALPH W. TAYLOR, A.B., 16 Sunset Road, Watertown
College of Liberal Arts.....REGISTRAR
- ALICE J. THATCHER, 525 Boylston Street
College of Business Administration...ASSISTANT IN ACCOUNTING
- CHARLES H. THOMAS, M.D., 1718 Massachusetts Avenue, Cam-
bridge
School of Medicine...EMERITUS PROFESSOR OF CLINICAL MEDICINE
- EDITH L. THOMAS, 607 Boylston Street
School of Religious Education and Social Service
INSTRUCTOR IN HYMN INTERPRETATION

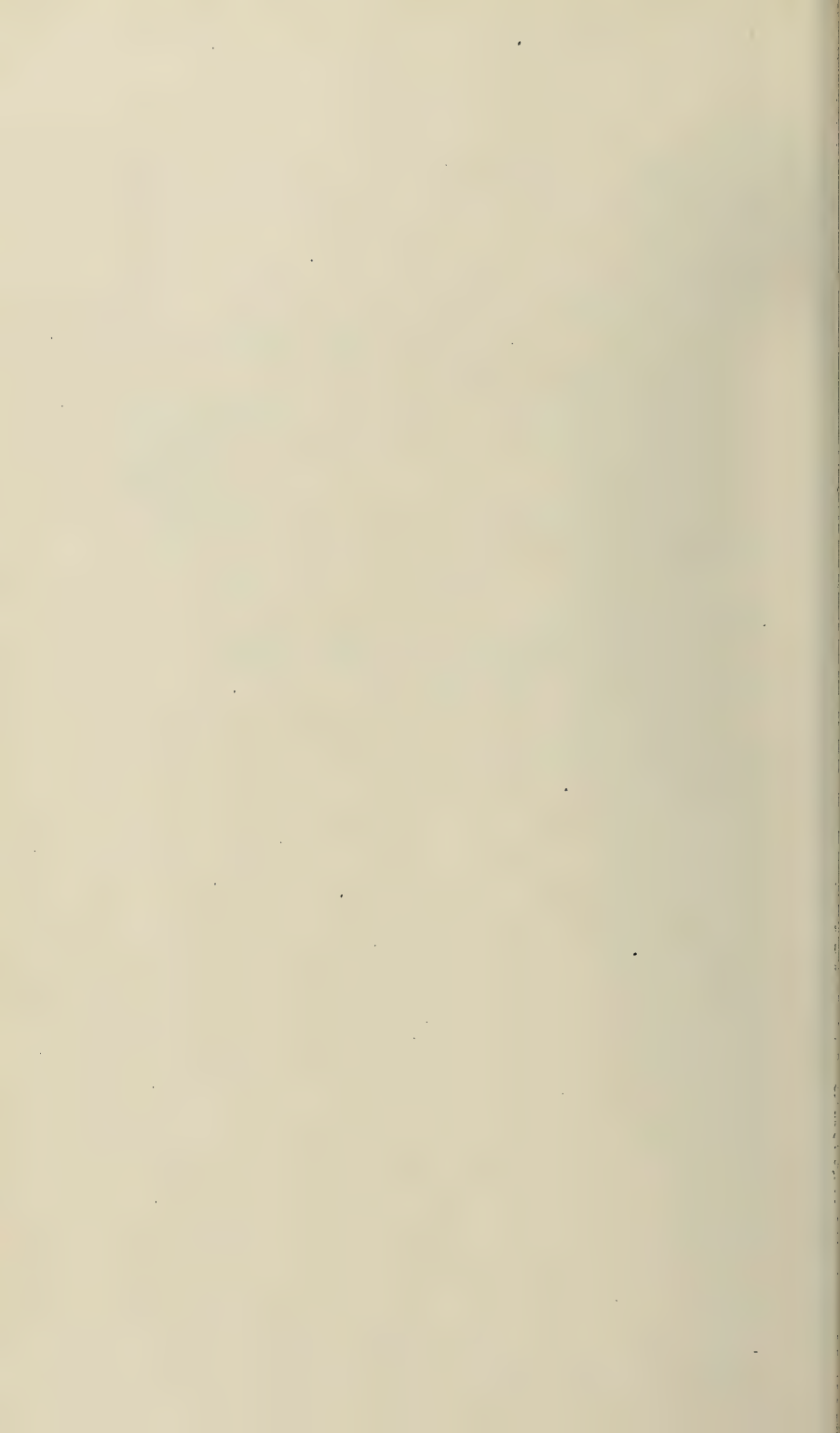
- W. K. S. THOMAS, M.D., 1718 Massachusetts Avenue, Cambridge
School of Medicine.....LECTURER ON MINOR SURGERY
- ALFRED V. THOMASON, LL.B., Ames Building
School of Law.....INSTRUCTOR
- HAROLD A. THURLOW, 525 Boylston Street
College of Business Administration...INSTRUCTOR IN ADVERTISING
- JAMES B. TONER, A.B., 525 Boylston Street
College of Business Administration...INSTRUCTOR IN ACCOUNTING
- HARRY R. TOSDAL, B.S., PH.D., 28 Whitman Street, West
Somerville
College of Business Administration.....PROFESSOR OF ECONOMICS
- CHARLES F. TOWNE, A.M., 607 Boylston Street
School of Religious Education and Social Service
INSTRUCTOR IN AMERICANIZATION PROBLEMS
- LUTHER T. TOWNSEND, S.T.D., Brookline
School of Theology..PROFESSOR EMERITUS OF PRACTICAL THEOLOGY
- ADELE R. TUPPER, Garrison Street
College of Secretarial Science..LECTURER ON SECRETARIAL ETHICS
- FRANK P. TUPPER, B.S., LL.B., 688 Boylston Street
Summer Session.....INSTRUCTOR IN CORPORATION FINANCE
- HELMUTH ULRICH, M.D., 416 Marlborough Street
School of Medicine.....LECTURER ON PATHOLOGY
- D. D. VAUGHN, D.D., 607 Boylston Street
School of Religious Education and Social Service
PROFESSOR OF EVANGELISM
- LILAH M. VAUGHAN, A.B., Garrison Street
College of Secretarial Science.....INSTRUCTOR IN ECONOMICS
- WILLIAM L. VOSBURGH, A.M., 20 Kimball Terrace, Newton-
ville
School of Education
LECTURER ON METHODS IN TEACHING MATHEMATICS
- SAMUEL N. VOSE, M.D., 483 Beacon Street
School of Medicine.....ASSISTANT IN GENITO URINARY SURGERY
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SECRETARY TO THE PRESIDENT
- WALDO W. WALKER, M.D., 293 Commonwealth Avenue
School of Medicine.....ASSISTANT IN NASAL DISEASES
- OSBERT W. WARMINGHAM, A.B., S.T.B., 525 Boylston Street
School of Education.....PROFESSOR OF ENGLISH BIBLE

- WILLIAM FAIRFIELD WARREN, PH.D., D.D., LL.D., 131
Davis Avenue, Brookline
Boston University.....PRESIDENT EMERITUS
- WILLIAM M. WARREN, PH.D., 28 Hawthorne Road, Brookline
College of Liberal Arts.....DEAN AND PROFESSOR OF PHILOSOPHY
- JOHN WATERS, 525 Boylston Street
College of Business Administration
ASSISTANT SECRETARY; OFFICE MANAGER
- WILLIAM H. WATTERS, PH.D., M.D., 80 East Concord Street
School of Medicine.....PROFESSOR OF PATHOLOGY; CURATOR
- SAMUEL M. WAXMAN, PH.D., 46 Avon Hill, Cambridge
College of Liberal Arts
ASSISTANT PROFESSOR OF ROMANCE LANGUAGES
- DAVID W. WELLS, M.D., The Westminster, Copley Square
School of Medicine.....PROFESSOR OF OPHTHALMOLOGY
- RALPH G. WELLS, 525 Boylston Street
College of Business Administration....INSTRUCTOR IN ECONOMICS
- WALTER WESSELHOEFT, M.D., 33 Garden Street, Cambridge
School of Medicine.....PROFESSOR EMERITUS
- WILLIAM F. WESSELHOEFT, M.D., 485 Beacon Street
School of Medicine.....PROFESSOR OF OPERATIVE GYNAECOLOGY
- ARTHUR W. WEYSSE, PH.D., M.D., 421 Marlboro Street
College of Liberal Arts.....PROFESSOR OF BIOLOGY
Graduate School.....CHAIRMAN OF THE EXECUTIVE COMMITTEE
School of Medicine.....PROFESSOR OF EXPERIMENTAL PHYSIOLOGY
- HERBERT F. WHALEN, A.B., 688 Boylston Street
College of Liberal Arts.....TEACHING FELLOW IN CHEMISTRY
- FRANK G. WHEATLEY, M.D., North Abington
School of Medicine.....PROFESSOR OF PHARMACOLOGY
- FLORENCE I. WHITE
School of Law.....SECRETARY TO THE DEAN
- HAROLD WHITEHEAD, Wellesley, Mass.
College of Business Administration
PROFESSOR OF SALES RELATIONS
- FLORENCE WHITTEMORE, A.B., 525 Boylston Street
School of Education.....SECRETARY
- RALPH C. WIGGIN, M.D., 483 Beacon Street
School of Medicine.....LECTURER ON GENITO URINARY SURGERY
- MARY O. WIGHT, B.S.
School of Religious Education and Social Service
INSTRUCTOR IN HOUSEHOLD ARTS

- DEWITT G. WILCOX, M.D., 496 Commonwealth Avenue
 School of Medicine.....PROFESSOR OF CLINICAL GYNAECOLOGY
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 ham
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 School of Education....CHAIRMAN OF THE EXECUTIVE COMMITTEE
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 College of Business Administration
 ASSISTANT IN BUSINESS METHODS
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 College of Liberal Arts.....PROFESSOR OF PHILOSOPHY
- CHANDLER M. WOOD, A.M., J.M., 35 Congress Street
 School of Law.....PROFESSOR OF LAW
- NELSON M. WOOD, M.D., 510 Commonwealth Avenue
 School of Medicine..ASSOCIATE PROFESSOR OF CLINICAL MEDICINE
- W. FRANKLIN WOOD, M.D., Brighton
 School of Medicine.....INSTRUCTOR IN CONTAGIOUS DISEASES
- ALICE S. WOODMAN, M.D., 80 East Concord Street
 School of Medicine.....INSTRUCTOR IN HISTOLOGY
- ARCHIBALD G. YOUNG, A.M., B.D., 607 Boylston Street
 School of Religious Education and Social Service
 INSTRUCTOR IN SOCIAL SCIENCE

COLLEGE OF LIBERAL ARTS

ORGANIZED IN 1873



ADMISSION

The following classes of students are admitted to the College:

- A. Candidates for the degree of A.B., or S.B., or S.B.-M.D. (See pages 39-44.)
- B. Candidates for the degree of A.B. or S.B., together with a certificate or diploma or certificate of proficiency in some special field, as Physical Education or Business Administration. (See page 44.)
- C. Candidates entering with advanced standing. (See page 45.)
- D. Teachers of at least three years' experience. (See page 45.)
- E. Special Students. (See page 45.)
- F. Students primarily enrolled in other Departments of the University. (See page 46.)
- G. Students seeking enrolment in the "Courses for Teachers." See page 46.)

Each candidate for admission, unless included in class F or G, must file at the Registrar's office (1) an application for enrolment, (2) a certificate of good character. The blank forms required may be obtained from the Registrar's office.

A. FOR THE DEGREES OF A.B., S.B., AND S.B.-M.D.

These candidates must meet either the requirements outlined immediately below or those outlined on pages 41, 42.

ENTRANCE REQUIREMENTS: REVISION OF 1917

The subjects which may be offered in entrance are defined on pages 46-61.

The various ways of meeting the requirements are described under "Methods of Meeting Requirements," page 42.

As used in measuring entrance requirements the term "unit" means approximately one-fourth of a full year's work in a secondary school. One unit represents the equivalent of 120 sixty-minute recitation periods.

1. Fifteen units are required for admission.
2. Among these fifteen units must be included:

English	3 units
Algebra	1½ units†
Geometry	1 unit
French or German	2 units

In addition,

- (a) candidates for the degree of A.B. must offer at least three units in Latin or three units in Greek;
- (b) candidates for the degree of S.B. must offer one unit in Chemistry or Physics.

3. The remaining units may be chosen, without duplication, from the following list of optional subjects:

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Advanced	½	History	4*
Biology	1	Italian, Elementary	2
Botany	1	Italian, Intermediate	1
Chemistry	1	Latin	4*
Drawing	½ or 1	Latin, First-year (for S.B. candidates only)	1
French, Elementary	2	Music	2*
French, Intermediate	1	Physics	1
Geography (Physiography)	½ or 1	Spanish, Elementary	2
Geometry, Solid	½	Spanish, Intermediate	1
German, Elementary	2	Trigonometry, Plane	½
German, Intermediate	1	Zoölogy	1
Greek	3*		

The candidate may offer two units in subjects not included in the lists of options, if the credits are recommended by his principal and the courses are acceptable to the Committee on Admission. As a rule the Committee will not accept both units in one subject.

*In a starred subject the candidate may offer one or more of the units noted; see definitions on pages 46-61.

†Two units in Elementary Algebra or three units in Elementary Algebra and Plane Geometry are accepted if the time spent on the subjects warrants.

REQUIREMENTS BEFORE THE REVISION IN 1917

Candidates will not be admitted under these requirements after September, 1920.

ADMISSION SUBJECTS REQUIRED OF CANDIDATES FOR THE DEGREE OF:

BACHELOR OF ARTS

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Elementary	1½	Latin	4
English	3	French, Elementary; or	
Geometry, Plane	1	German, Elementary; or	2
History	1	Greek, Elementary	

In addition to these twelve and one-half prescribed units, and without duplication, the candidate must offer two and one-half units from the list of optional subjects on this page.

BACHELOR OF SCIENCE

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Elementary	1½	French, Intermediate; or	
Algebra, Advanced; or		German, Intermediate	3
Geometry, Solid; or	½	Geometry, Plane	1
Trigonometry, Plane		History	1½
Chemistry	1	Physics	1
English	3		

In addition to these twelve and one-half prescribed units, and without duplication, the candidate must offer two and one-half units from the list of optional subjects on this page.

Optional Subjects

	<i>Units</i>		<i>Units</i>
Algebra, Advanced	½	Greek	3*
Biology	1	History	3*
Botany	1	Latin	4*
Chemistry	1	Latin, First-year (for S.B. candidates only)	1
Drawing	½ or 1	Music	2*
French, Elementary	2	Physics	1
French, Intermediate	1	Spanish, Elementary	2
Geography (Physiography)	½ or 1	Spanish, Intermediate	1
Geometry, Solid	½	Trigonometry, Plane	½
German, Elementary	2	Zoölogy	1
German, Intermediate	1		

*In a starred subject the candidates may offer one or more of the units noted; see definitions on pages 46-61.

A candidate entering by certificate from an approved school may offer one unit in a subject not included in this list, if the subject is included in the certificate and acceptable to the Committee on Admission.

METHODS OF MEETING THE REQUIREMENTS

In meeting the requirements for admission, candidates may employ any one of the following methods:

1. Certificate.
2. Examination.
3. Certificate and examination.
4. Transcript of the secondary school record, together with comprehensive examinations in four subjects.

1. ADMISSION BY CERTIFICATE

Entrance certificates, admitting students on trial for one semester, are accepted from accredited schools. The certificates must be filled out on blank forms obtained from the Registrar of the College of Liberal Arts, and must be signed by the principal of an accredited school. Certificates presented more than one year after the candidate leaves the accredited school are subject to review by the Dean. Accepted certificates exempt the candidate from entrance examination in the subjects they cover. Partial certificates are accepted; such certificates must cover at least eight of the fifteen units required for admission; in the remaining units the candidate must gain credit by examination. See 3, Admission by Certificate and Examination.

Within New England, accredited schools are those approved by the New England College Entrance Certificate Board. Applications for the Board's approval may be made to the Secretary of the Board, Dean Frank W. Nicolson, Middletown, Conn., before April 1 of the academic year preceding that for which the privilege of certification is desired. Outside of New England, accredited schools are those approved by the Faculty of this College; applications for such approval should be made to the Dean.

2. ADMISSION BY EXAMINATION

Entrance examinations, satisfactorily passed, admit to regular standing. (See pages 61-63.)

3. ADMISSION BY CERTIFICATE AND EXAMINATION

Candidates may meet the entrance requirements in part by certificate and in remaining part by examinations, provided the certificate covers at least eight of the fifteen units required.

4. ADMISSION BY TRANSCRIPT OF RECORD AND COMPREHENSIVE EXAMINATIONS

This method rests on:

(a) An official transcript of the candidate's secondary school record.

The transcript must be signed by the principal of the school and must contain a statement as to the moral character of the candidate. To be approved the transcript must show:

- i. The subjects studied and the ground covered in each.
- ii. The amount of time allotted to each subject.
- iii. The quality of the candidate's work in each.
- iv. That the candidate's secondary school course has extended throughout four years.
- v. That this course has comprised chiefly languages, mathematics, science, and history.
- vi. That the course has covered the requirements for admission to candidacy for the degree sought, as given under "Requirements: Revision of 1917" pages 39 and 40.

The transcript of record should be forwarded to the Registrar before July 10 of the year in which the candidate seeks admission.

(b) Four comprehensive examinations, one from each of the following divisions, to prove the quality of preparation:

- i. English.
- ii. Chemistry or Mathematics or Physics.

- iii. For candidates for the degree of A.B., Greek or Latin.
For candidates for the degree of S.B., French or German or Greek or Latin.
- iv. Of the following subjects, any one that the candidate has not presented under ii or iii above:
Chemistry, French, German, Greek, History, Latin, Mathematics, Physics.

These comprehensive examinations are offered by the College Entrance Examination Board in June. For details as to the time and place of the examinations and for descriptions of the ground covered by them, the candidate should apply to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y.

The four comprehensive examinations must all be taken in the same year; and the particular set of questions answered in each must correspond to the length of time the subject has been studied as stated in the transcript of record.

The evidence presented in these examinations and in the transcript is considered as a whole; and the candidate is accordingly either admitted without condition or refused admission.

B. FOR THE DEGREE OF A.B. OR S.B. WITH SPECIAL CERTIFICATES

In coöperation with the College of Business Administration, the College offers a four-year programme requiring the completion of 132 semester hours and leading to the degree of A.B. or S.B. and a certificate showing that the graduate has included in his work forty-two semester hours in courses given by the College of Business Administration introductory to the principles and practice of modern business.

A four-year programme for young women wishing to become directors of physical education is offered in coöperation with the Boston School of Physical Education. On completing the programme the student receives from Boston University the degree of Bachelor of Science and from the

Boston School of Physical Education its usual certificate of graduation. A circular describing the programme may be obtained from the Registrar.

C. WITH ADVANCED STANDING

Candidates for admission from other institutions of collegiate rank may be admitted on presenting in advance of registration (1) a certificate of honorable dismissal; (2) an official transcript of credits, with specification of courses, hours, and grades; (3) an official statement of entrance credits and conditions; (4) a contemporary circular of the institution previously attended. These documents should be presented, if possible, a month before registration. Applications for admission to advanced standing should be addressed to the Registrar, College of Liberal Arts, 688 Boylston Street, Boston.

D. TEACHERS

Teachers of three or more years' experience will be admitted without examination provided that they present evidence of having covered the entrance requirements by satisfactory courses in secondary school, normal school, or college. Substantial equivalents in entrance subjects may be accepted. Teachers who have taught less than three years must meet the regular entrance requirements for the degrees sought.

E. SPECIAL STUDENTS

A limited number of qualified candidates wishing to pursue particular subjects may be admitted to instruction in the College as special students under the following regulations:

1. The candidate shall be not less than eighteen years of age.
2. Every candidate must submit to the Registrar for approval a complete and officially signed transcript of

preparatory record. Candidates are requested to present their credentials at least three weeks before Registration Day.

3. To continue work in any department, the special student must attain a grade of scholarship distinctly higher than the minimum permissible for regular students.

4. The Faculty reserves the right to require a special student to withdraw at any time.

5. In all respects special students shall be amenable to the rules for regular students.

F. STUDENTS FROM OTHER DEPARTMENTS

These students may be admitted, without extra charge, to certain courses in the College by presenting specific recommendation in each semester from the Dean or Director of the Department in which they are primarily enrolled. For details as to the courses open to them see pages 64, 65.

G. THE "COURSES FOR TEACHERS"

Special circulars relative to these courses may be obtained from the Chairman of the Executive Committee on Courses for Teachers, 688 Boylston Street. See pages 118, 119.

DEFINITIONS OF ADMISSION SUBJECTS

The subjects in which candidates for admission may obtain credit, either by certificate or by examination, are thus defined:

Biology.—The requirements accord with the outlines recommended by the College Entrance Examination Board.

BIOLOGY. *One unit.*

A continuous course dealing with the problems of General Biology, including the study of the structure, functions, and habits of both plants and animals, and supplemented by laboratory exercises.

BOTANY. *One unit.*

ZOOLOGY. *One unit.*

Chemistry.—*One unit.* The requirement in Chemistry is substantially that set forth by the College Entrance Examination Board.

The candidate's preparation in Chemistry should include: (1) Individual laboratory work, comprising at least forty exercises; (2) instruction by lecture-table demonstrations as far as possible; and (3) the study of at least one standard text-book. The candidate's note-book of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

Drawing.—FREEHAND. *One unit or one-half unit.*

MECHANICAL. *One unit or one-half unit.* In each subject preparation may advantageously follow the requirements outlined by the College Entrance Examination Board in its current pamphlet. The candidate must submit at the time of examination his portfolio of drawings, certified by the teacher.

English.—*Three units.* The examinations in English are based on the recommendations of the National Conference on Uniform Entrance Requirements in English:

FOR 1920, 1921, 1922

EXAMINATION.—Candidates will have the option of taking either of two examinations: (i) a "Comprehensive" examination; (2) a "Restricted" examination, based in part on a prescribed list of books.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

Each examination will be divided into parts, one of which will be on grammar and composition, and the other on literature.

GRAMMAR AND COMPOSITION. Comprehensive and Restricted Examinations.—In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words an hour.

LITERATURE. Comprehensive Examination. The purpose of this examination will be to enable the candidate to show that he has read, understood, and appreciated a sufficient amount of English

literature. The paper will include some questions that cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. Suggestions for books to be read in preparation for this examination will be found in the list of recommended reading appended.

Restricted Examination.—This examination will include:

a. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below.

b. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

When parts *a* and *b* of the restricted examination are taken at different times, each will include a test in grammar and composition.

RESTRICTED LIST

A. BOOKS FOR READING.—The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group I a book from any other may be substituted.

Group I. Classics in Translation.—The *Old Testament*, at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I—V, XV, and XVI; the *Aeneid*. The *Odyssey* and the *Aeneid* should be read in English translations of recognized literary excellence.

Group II. Drama.—Shakespeare, *The Merchant of Venice*, *As You Like It*, *Julius Caesar*.

Group III. Prose Fiction.—Dickens, *A Tale of Two Cities*; George Eliot, *Silas Marner*; Scott, *Quentin Durward*; Hawthorne, *The House of the Seven Gables*.

Group IV. Essays, Biography, etc.—Addison and Steele, *The Sir Roger de Coverly Papers*; Irving, *The Sketch Book* (selections covering about 175 pages); Macaulay, *Lord Clive*; Parkman, *The Oregon Trail*.

Group V. Poetry.—Tennyson, *The Coming of Arthur*, *Gareth and Lynette*, *Lancelot and Elaine*, *The Passing of Arthur*; Brown-

ing, *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus—*," *Instans Tyrannus*; Scott, *The Lady of the Lake*; Coleridge, *The Ancient Mariner*; and Arnold, *Sohrab and Rustum*.

B. BOOKS FOR STUDY.—The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama.—Shakespeare, *Macbeth*, *Hamlet*.

Group II. Poetry.—Milton, *L'Allegro*, *Il Penseroso*, *Comus*; Book IV of Palgrave's *Golden Treasury (First Series)* with special attention to Wordsworth, Keats, and Shelley.

Group III. Oratory.—Burke, *Speech on Conciliation with America*; Washington's *Farewell Address*; Webster's *First Bunker Hill Oration*; and Lincoln's *Gettysburg Address*.

Group IV. Essays.—Macaulay, *Life of Johnson*; Carlyle, *Essay on Burns*, with a brief selection from Burns's *Poems*.

COMPREHENSIVE LIST

The following list is not intended to be in any sense prescriptive. Its purpose is rather to indicate, by examples, the kind of literature that secondary pupils should be taught to appreciate. Books of equal merit, covering a similar range of literary types, will be accepted as equivalents.

A fairly exhaustive list of books suitable for use in secondary schools may be found in the Report of the National Joint Committee on the Reorganization of High School English.

Group I. Classics in Translation.—The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I—V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Aeneid*: The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

Group II. Drama.—*Everyman*; Shakespeare, *A Midsummer Night's Dream*, *The Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet*; Goldsmith, *She Stoops to Conquer*; Sheridan, *The Rivals*.

Group III. Prose Fiction.—Malory, *Morte d'Arthur*; Bunyan, *The Pilgrim's Progress, Part I*; Swift, *Gulliver's Travels* (Voyages to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe, Part I*; Goldsmith, *The Vicar of Wakefield*; Frances Burney, *Evelina*; Scott's novels; Jane Austen's novels; Maria Edgeworth, *Castle Rackrent, The Absentee*; Dickens's novels; Thackeray's novels; George Eliot's novels; Mrs. Gaskell, *Cranford*; Kingsley, *Westward Ho!, Hereward the Wake*; Reade, *The Cloister and the Hearth, Griffith Gaunt*; Lytton, *Last Days of Pompeii*, Blackmore, *Lorna Doone*; Hughes, *Tom Brown's Schooldays*; Stevenson, *Treasure Island, Kidnapped, Master of Ballantrae, Dr. Jekyll and Mr. Hyde*; Kipling, *Kim, Captains Courageous, Jungle Books*; Cooper's novels; Poe, selected *Tales*; Hawthorne, *The House of the Seven Gables, Twice Told Tales, Mosses from an Old Manse*; Howells, *The Rise of Silas Lapham, A Boy's Town*; Wister, *The Virginian*; Cable, *Old Creole Days*; short stories by various standard writers, as Bret Harte, Aldrich, Page, Hale, and Barrie.

Group IV. Essays, Biography, Oratory, etc.—Addison and Steele, *The Sir Roger de Coverly Papers*, selections from the *Tatler* and *Spectator*; Boswell, selections from the *Life of Johnson*; Franklin, *Autobiography*; Washington, *Farewell Address*; Burke, *Speech on Conciliation with America*; Irving, *Life of Goldsmith*; Southey, *Life of Nelson*; Lamb, *Essays of Elia*; Lockhart, *Life of Scott*; Thackeray, *Lectures on Swift, Addison, and Steele in the English Humorists*; Macaulay, *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay, Life of Johnson, two Speeches on Copyright, History of England, Chapter III*; Trevelyan, selections from the *Life of Macaulay*; Carlyle, *Essay on Burns*; Ruskin, *Sesame and Lilies*, selections; Dana, *Two Years before the Mast*; Webster, *First Bunker Hill Oration*; Lincoln, selections, including at least the Speech at Cooper Union, the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail*; Emerson, *Manners, Self-Reliance*; Thoreau, *Walden*; Lowell, *Selected Essays*; Holmes, *The Autocrat of the Breakfast Table*; Burroughs, *Selected Essays*; Warner, *In the Wilderness*; Curtis, *Prue and I, Public Duty of Educated Men*; Stevenson, *An Inland Voyage and Travels with a Donkey*; Huxley, *Autobiography* and selections from *Lay Sermons*, including the addresses *On Improving Natural Knowledge, A Liberal Education*, and *On a Piece of Chalk*; Hudson, *Idle Days in Patagonia*; Clemens, *Life on the Mississippi*; Riis, *The Making of an American*; Bryce, *The Hindrances to Good Citizenship*; a collection of essays by Bacon, Lamb, De Quincey,

Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

Group V. Poetry.—Palgrave's *Golden Treasury (First Series)*, *Books II and III*, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury (First Series)*, *Book IV*, with special attention to Wordsworth, Keats, and Shelley; Milton, *L'Allegro*, *Il Penseroso*, *Comus*, *Lycidas*; Pope, *The Rape of the Lock*; Goldsmith, *The Traveler* and *The Deserted Village*; a collection* of English and Scottish ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge, *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron, *Childe Harold*, *Canto III or IV*, and *The Prisoner of Chillon*; Scott, *The Lady of the Lake*, *Marmion*; Macaulay, *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson, *The Princess*, *The Coming of Arthur*, *The Holy Grail*, *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning, *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus—*" *Instans Tyrannus*; Arnold, *Sohrab and Rustum*, *The Forsaken Merman*, *Balder Dead*; selections from American Poetry, with special attention to Bryant, Poe, Lowell, Longfellow, Whittier, and Holmes.

FOR 1923, 1924, 1925

The candidate may choose between two plans for preparation and examination, the Restrictive and the Comprehensive.

REQUIREMENTS UNDER THE RESTRICTIVE PLAN

I. *Habits of correct, clear and truthful expression.* This part of the requirement calls for a carefully graded course in oral and written composition, and for instruction in the practical essentials of grammar, a study which ordinarily should be reviewed in the secondary school. In all written work constant attention should be paid to spelling, punctuation, and good usage in general as distinguished from current errors. In all oral work there should be constant insistence upon the elimination of such elementary errors as personal speech-defects, foreign accent, and obscure enunciation.

II. *Ability to read with intelligence and appreciation works of moderate difficulty; familiarity with a few masterpieces.* This part of the requirement calls for a carefully graded course in literature.

Two lists of books are provided from which a specified number of units must be chosen for reading and study. The A List contains selections appropriate for the earlier years in the secondary school. The B List contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented, at least by home reading on the part of the pupil and by class-room reading on the part of pupils and instructor. The main purpose is to cultivate a fondness for good literature and to encourage the habit of reading with discrimination.

THE A LIST

From each group two selections are to be made, except that for any book in Group V a book from any other may be substituted.

I. (a) Dickens's *A Tale of Two Cities*; (b) George Eliot's *Silas Marner*; (c) Scott's *Quentin Durward*; (d) Stevenson's *Treasure Island* or *Kidnapped*; (e) Hawthorne's *The House of the Seven Gables*.

II. Shakespeare's (a) *Merchant of Venice*; (b) *Julius Caesar*; (c) *King Henry V*; (d) *As You Like It*.

III. (a) Scott's *The Lady of the Lake*; (b) Coleridge's *The Ancient Mariner* and Arnold's *Sohrab and Rustum*; (c) a collection of representative verse, narrative and lyric; (d) Tennyson's *Idylls of the King* (any four); (e) *The Aeneid* or *The Odyssey* in a translation of recognized excellence, with the omission, if desired, of Books I—V, XV, and XVI of *The Odyssey*.

IV. (a) *The Old Testament* (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther); (b) Irving's *The Sketch Book* (about 175 pages); (c) Addison and Steele's *The Sir Roger de Coverly Papers*; (d) Macaulay's *Lord Clive*; (e) Parkman's *The Oregon Trail*; (f) Franklin's *Autobiography*.

V. (a) A modern novel; (b) a collection of short stories (about 150 pages); (c) a collection of contemporary verse (about 150 pages); (d) a collection of prose writings on matters of current interest (about 150 pages); (e) two modern plays. All selections for this group shall be works of recognized excellence.

THE B LIST

One selection is to be made from each group.

I. Shakespeare's (a) *Macbeth*; (b) *Hamlet*.

II. (a) Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; (b) Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French*

Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, De Gustibus, Instans Tyrannus, One Word More.

III. (a) Macaulay's *Life of Johnson*; (b) Carlyle's *Essay on Burns*, with a brief selection from Burns's poems; (c) Arnold's *Wordsworth*, with a brief selection from Wordsworth's poems.

IV. (a) Burke's *Speech on Conciliation with America*; (b) a collection of orations, to include at least Washington's *Farewell Address*, Webster's *First Bunker Hill Oration*, and Lincoln's *Gettysburg Address*.

EXAMINATIONS UNDER THE RESTRICTIVE PLAN

The examination has two parts, each of which occupies two hours. The first part tests powers of correct, clear, truthful expression. The candidate writes one or more compositions several paragraphs in length. For this purpose a list of eight or ten subjects is provided. These may be suggested in part by the books in the A List, but a sufficient number from other sources makes it possible for the candidate to draw upon his own experience and ideas. He is not expected to compose at a more rapid rate than three hundred fifty words an hour, but his work must be free from common errors, and should show that he understands unity and coherence. In addition, questions may be asked on the practical essentials of grammar, such as the construction of words and the relation of parts of a sentence to one another.

The second part tests the faithfulness with which the candidate has studied the works in the B List and his ability to grasp quickly the meaning of a passage of prose or verse not previously seen and to answer simple questions on its literary qualities. The examination may call also for the writing of a short composition.

In connection with the second part of the Restrictive Examination the candidate is required to submit a statement certified by his principal specifying the books read and indicating his mastery of spoken English.

REQUIREMENTS AND EXAMINATIONS UNDER THE COMPREHENSIVE PLAN

Under the Comprehensive Plan the requirements are identical with the requirements under the Restrictive Plan except that the selection of suitable books is left to the preparatory school. The appended list of works is not prescriptive; it indicates by example the kind of literature secondary school pupils should be taught to appreciate. The Comprehensive Examination tests powers of correct, clear, truthful expression. The candidate writes one or more com-

positions several paragraphs in length. For this purpose a list of eight or ten subjects is provided. It enables the candidate to show that he has read, understood, and appreciated a sufficient amount of English literature. Questions are asked that cannot be answered except by those who are able to apply what they have learned to passages of literature which they have not read before. The time of the Comprehensive Examination is three hours.

THE COMPREHENSIVE LIST

I. All books found in the A and B Lists.

II. Shakespeare's *Midsummer Night's Dream*, *Twelfth Night*, *The Tempest*, *King John*, *Richard II*, *Richard III*, *Coriolanus*; Goldsmith's *She Stoops to Conquer*; Sheridan's *The Rivals*.

III. Malory's *Morte d'Arthur* (selections); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (Voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's novels; Jane Austen's novels; Dickens's novels; Thackeray's novels; George Eliot's *Adam Bede*, *Mill on the Floss*, *Romola*; Mrs. Gaskell's *Cranford*; Kingsley's *Westward Ho!*, *Hereward the Wake*; Trollope's *The Warden*; Lytton's *Last Days of Pompeii*; Blackmore's *Lorna Doone*; Hughes's *Tom Brown's Schooldays*; Stevenson's *David Balfour*, *Dr. Jekyll and Mr. Hyde*; Kipling's *Kim*, *Captains Courageous*, *Jungle Books*; Cooper's novels; Poe's tales (selected); Hawthorne's *Twice Told Tales*; Wister's *The Virginian*; Cable's *Old Creole Days*; short stories by various standard writers, as Bret Harte, Aldrich, Page, and Barrie.

IV. Addison and Steele's *Tatler* and *Spectator* (selections); Boswell's *Life of Johnson* (selections); Irving's *Life of Goldsmith*; Southey's *Life of Nelson*; Lamb's *Essays of Elia*; Lockhart's *Life of Scott* (selections); Thackeray's *English Humorists* (lectures on Swift, Addison, and Steele); Macaulay's *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederick the Great*, *Madame d'Arblay*, *History of England* (Chap. III.); Trevelyan's *Life of Macaulay* (selections); Ruskin's essays (selections); Lincoln's *Speech at Cooper Union*, the two *Inaugurals*, the speeches in *Independence Hall* and at *Gettysburg*, the *Last Public Address*, the *Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln; Emerson's *Compensation*, *Manners*, *Self-Reliance*; Thoreau's *Walden*; Lowell's *New England Two Hundred Years Ago*, *Democracy*; Burroughs's essays (selections); Warner's *In the Wilderness*; Curtis's *Prue and I*, *Public Duty of Educated Men*; Stevenson's *Inland Voyage*, *Trav-*

els with a Donkey; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses *On Improving Natural Knowledge*, *A Liberal Education*, and *On a Piece of Chalk*; Hudson's *Idle Days in Patagonia*; Clemens's *Life on the Mississippi*; Riis's *The Making of an American*; Bryce's *The Hindrances to Good Citizenship*; a collection of essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

V. Palgrave's *Golden Treasury, First Series* (selections); Pope's *The Rape of the Lock*; Goldsmith's *The Traveler* and *The Deserted Village*; a collection of English and Scottish ballads, for example, some Robin Hood ballads, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Macaulay's *Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*, Tennyson's *The Princess*; Arnold's *The Forsaken Merman*, *Balder Dead*; selections from American Poetry, especially from Poe, Lowell, Longfellow, Whittier, and Holmes.

French.—ELEMENTARY. *Two units.*

In Elementary French, Elementary German, Elementary Italian, and Elementary Spanish knowledge of the ordinary grammatical forms and construction is expected; also ability to translate simple prose and to compose in the language simple sentences based upon the matter read.

INTERMEDIATE. *One unit.* In Intermediate French, Intermediate German, Intermediate Italian, and Intermediate Spanish the requirements include:

1. Proficiency in more advanced grammar; a thorough knowledge of accidence; familiarity with the syntax of the language.
2. Ability to translate passages of ordinary difficulty—to be acquired by reading at least 400 pages additional to the elementary requirement.
3. Ability to write in the language a short theme based upon one of the stories read; and to write rapidly and accurately from dictation.

From the beginning the student should be trained to translate into the foreign languages, both in writing and orally, passages prepared on the basis of the prose authors read.

Geography.—*One unit or one-half unit.* The candidate should

master the essential facts and principles of Physical Geography as presented in standard text-books supplemented by laboratory exercises.

German.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.*

For fuller description, see French.

Greek.—The requirements in Greek conform as closely as possible to the recommendations of the Committee of Twelve of the American Philological Association.

GRAMMAR AND ELEMENTARY PROSE COMPOSITION. *One unit.* The inflections; the simpler rules for composition and derivation of words; syntax of cases and the verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive.

Detached sentences to test the candidate's knowledge of grammatical constructions.

The examination in grammar and prose composition will be based on the first two books of Xenophon's *Anabasis*.

XENOPHON AND SIGHT TRANSLATION OF PROSE. *One unit.* The first four books of the *Anabasis* and sight translation of prose of no greater difficulty than *Xenophon's Anabasis*.

HOMER AND SIGHT TRANSLATION OF HOMER. *One unit.* The first three books of the *Iliad* (omitting II, 494-end), and the Homeric constructions, form, and prosody.

History.—The requirements in History are based on the recommendations of the Committee of Seven of the American Historical Association.

A. ANCIENT HISTORY. *One unit.* With special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne (814).

For this subject two half-units in GREEK AND ROMAN HISTORY may be offered as equivalent.

B. MEDIAEVAL AND MODERN EUROPEAN HISTORY. *One unit.* From the death of Charlemagne to the present time.

C. ENGLISH HISTORY. *One unit.*

D. AMERICAN HISTORY AND CIVIL GOVERNMENT. *One unit.* The examinations in History will be framed to require the use of judgment and memory on the pupil's part. They will presuppose the use of good text-books, collateral reading, and practice in written work. Geographical knowledge will be tested by requiring the candidate to mark on an outline map the location of important places and movements.

The report of the Committee of Seven, which appeared in the Proceedings of the American Historical Association for 1898, was published separately under the title "Study of History in Schools" by the Macmillan Company in 1899, and was incorporated in the Report made to the National Education Association in 1899 by the Committee on College Entrance Requirements.

The attention of teachers is called also to the report of the Committee of Five of the American Historical Society, "The Study of History in Secondary Schools" (New York, The Macmillan Company, 1911).

Italian.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.* For fuller description, see FRENCH.

Latin.—The requirements in Latin accord with the recommendations made by the Commission on College Entrance Requirements in Latin, October, 1909.

I. AMOUNT AND RANGE OF THE READING REQUIRED

(1) The Latin reading, without regard to the prescription of particular authors and works, shall be not less in amount than Caesar, Gallic War, I—IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I—VI.

(2) The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar, Gallic War and Civil War; Nepos, Lives; Cicero, Orations, Letters, and De Senectute; Sallust, Catiline and the Jugurthine War; Vergil, Bucolics, Georgics, and Aeneid; Ovid, Metamorphoses, Fasti, and Tristia.

II. SCOPE OF THE EXAMINATIONS

(1) *Translation at Sight.* Candidates will be examined in sight translation of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation obtained from the reading indicated above.

(2) *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, Orations for the Manilian Law and for Archias, and Vergil, Aeneid I, II, and either IV or

VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates unless they deal satisfactorily with both parts of the paper will not be given credit for either part.

(3) *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose.

LATIN A. *Two units.* This examination will be based on the first two years' study of Latin, and will assume reading not less in amount than Cæsar, Gallic War, Books I—IV; this reading will be selected from Cæsar, Gallic War and Civil War, and Nepos, Lives. It will include sight translation from the above works, examination on grammar (the inflections and the principles of syntax usually studied in the first two years), and some easy sentences for translation from English into Latin, illustrating grammatical principles.

LATIN B. *One unit.* This examination will assume reading not less in amount than Cicero, Orations against Catiline, for the Manilian Law, and for Archias; this reading is to be selected from Cicero, Orations, Letters, and De Senectute, and Sallust, Catiline and the Jugurthine War. The orations for Archias and for the Manilian Law are prescribed. The examination will include a passage from these two orations, a passage for sight translation, questions on grammar, and a passage based on Cicero for translation from English into Latin.

LATIN C. *One unit.* This examination will assume reading not less in amount than Vergil, Aeneid I—VI; this reading will be selected from Vergil, Bucolics, Georgics, and Aeneid, and Ovid, Metamorphoses, Fasti, and Tristia. Books I and II and either IV or VI of the Aeneid are prescribed. The examination will include a passage from these required books, a passage for sight translation, and questions on prosody.

LATIN D. *One unit.* For S. B. candidates only. This examination, based on the first year's work in Latin, will include questions on grammar (the inflections and principles of syntax usually studied in the first year), and sentences for translation from Latin into English and English into Latin.

SUGGESTIONS CONCERNING PREPARATION

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and

should continue throughout the course with sufficient frequency to insure correct methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and position of the word itself. The habit of reading in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphrase; nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work in Latin, therefore, should include much reading aloud, writing from dictation, and translation from the teacher's reading. Learning suitable passages by heart is also useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin he is reading at the time, and greater facility in reading. There should be systematic work in composition during the period in which poetry is read as well as in the years in which prose authors are studied. The prose authors studied should be used as models.

Mathematics.—ELEMENTARY ALGEBRA. *One and one-half units.* (Equivalent to Elementary Algebra A1, A2, as defined by the College Entrance Examination Board.)

The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and least common multiple by factoring; fractions, including complex fractions, and ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal; simple cases of equations, with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the n th

term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

ADVANCED ALGEBRA. *One-half unit.* Permutations and combinations, limited to simple cases; complex numbers with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations, with graphical methods, as is necessary for their treatment, including Descartes' rule of signs and Horner's method, but not Sturm's functions or multiple roots.

PLANE GEOMETRY. *One unit.* The usual theorems and constructions in good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

SOLID GEOMETRY. *One-half unit.* The theorems and constructions usual in good text-books, including the relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

PLANE TRIGONOMETRY. *One-half unit.* Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas, in particular for the sine, cosine, and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and the use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles, with practical applications.

Music.—I. HARMONY. *One unit.*

A. A thorough knowledge of the following subjects:

Notation, clefs, signatures, intervals, and scales. Triads. Rules

of chord connections; open and close harmony. Inversions of triads; principles of doubling voices in chords. Dominant seventh chords.

* B. The ability to harmonize figured basses in which all triads and dominant seventh chords are to be employed.

C. The ability to play chorals and moderately difficult pieces on the piano.

2. COUNTERPOINT. *One unit.*

A. A thorough knowledge of the several orders of counterpoint in two, three, and four voices; double counterpoint; imitative counterpoint.

B. Ability to harmonize melodies and chorals with free use of passing notes.

C. Ability to analyse the two-part inventions of Sebastian Bach.

Physics.—*One unit.* The requirement in Physics is substantially that set forth by the College Entrance Examination Board. The candidate's preparation in Physics should include: (1) Individual laboratory work, comprising at least forty exercises; (2) instruction by lecture-table demonstrations as far as possible; and (3) the study of at least one standard text-book. The candidate's note-book of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

Spanish.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.*

For fuller description, see FRENCH.

ENTRANCE EXAMINATIONS

Entrance examinations in the subjects defined above will be held at the College Building, corner of Boylston and Exeter streets, Boston, in June and September on the dates given in the schedule below. In June simultaneous examinations, under the charge of duly appointed examiners, may be held in places other than Boston. Principals desiring this accommodation for their pupils are requested to address the Registrar before May 15, specifying the subjects and the number of examination papers needed in each.

Candidates may take the entrance examinations at one time or as preliminary and final in different years. A preliminary examination is one taken at least a year before

entrance. Every candidate registering for preliminary examination must present from his principal or from other proper authority a certificate attesting fitness in the subjects offered.

A fee of five dollars is charged each candidate registering for one or more of the regular June or September examinations offered by the College. If a candidate takes examinations in both June and September of the same year, he is charged the fee of five dollars in June only. If he takes examinations in different years, he is charged the fee at his first registration in each year. This fee must be paid to the Treasurer of the University by every candidate for an entrance examination, whether already admitted or seeking admission; it is not included in the charge for tuition, nor is the payment returnable. The receipt must be shown at the time of registration for examination.

Deficiencies in legibility, spelling, or composition will lower the rating of papers.

Specimens of recent entrance examination questions may be procured from the Registrar's office.

Entering candidates needing credits by the September entrance examinations, should regard registration for the work of the first semester as provisional.

The College accepts applicable credits earned in the examinations conducted in Boston and at many other points by the College Entrance Examination Board. In 1920 the examinations will be held June 21-26. Applications for the Board's next examinations in New England must be addressed to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., upon blanks to be obtained in advance.

SCHEDULE OF ENTRANCE EXAMINATIONS JUNE AND SEPTEMBER, 1920

These examinations are held at the College building, corner of Boylston and Exeter streets. Save as otherwise

specified in the schedule, examinations are an hour and a half in length. Candidates should present themselves for registration at the registration period preceding their first examination. All morning examinations begin at nine o'clock, all afternoon examinations at two o'clock.

The registration periods for the first day are from 8.30 to 9.00, and from 1.45 to 2.00; on other days they are from 8.45 to 9.00 and from 1.45 to 2.00.

Friday, June 18; also Tuesday, September 7

9.00-12.00—Algebra	2.00-5.00—Geometry
Elementary (2 hours)	Plane
Advanced (1 hour)	Solid

Saturday, June 19; also Wednesday, September 8

9.00-12.00—English (3 hours)	2.00-5.00—Biology
	Botany
	Zoölogy
	Geography
	(Physiography)

Monday, June 21; also Thursday, September 9

9.00-12.00—Latin, A, B, D	2.00-3.30—Latin C
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Tuesday, June 22; also Friday, September 10

9.00-12.00—French	2.00-5.00—German
Elementary	Elementary
Intermediate	Intermediate

Wednesday, June 23; also Saturday, September 11

9.00-12.00—Chemistry	2.00-5.00—History A, B
Physics	

Thursday, June 24; also Monday, September 13

9.00-12.00—Greek Grammar	2.00-5.00—Trigonometry
and Prose Composition (45 minutes)	Spanish
Xenophon (45 minutes)	Elementary
Homer	Intermediate
History C, D	Italian
	Elementary
	Intermediate
	Harmony
	Counterpoint
	Drawing

REGISTRATION AND CLASS EXERCISES

ASSIGNMENT TO ADVISERS

On admission and in each following semester, students primarily enrolled in the College, except those registered in the Courses for Teachers, are assigned to members of the Faculty for advice in choice of studies and in other matters of collegiate interest. The assignments are posted on the official bulletin board.

REGISTRATION AND ENROLMENT

On the first day of each semester, between the hours of ten and twelve-thirty or one-thirty and four, students must register in person for the courses they intend to pursue. The selection of courses is subject to the approval of the Faculty, and must not involve conflict of hours.

A registration fee of three dollars is required of each student who registers in the College of Liberal Arts at times other than those specified. Students registering from other Departments of the University are excused from this fee if they register in the College not later than the third day after enrolment in their own Departments. In cases of necessity, the Dean of the College or the Registrar, may grant, during the last hour of the registration period, the privilege of registering provisionally with the understanding that the registration is to be completed later.

After registration day, students wishing to register or to change their elections must consult the Registrar. A request for registration cannot be granted later than the third Monday of the semester.

Unless authorized by the Faculty, students are not permitted to register in any semester for courses amounting to more than eighteen credit hours.

REGISTRATION FROM OTHER DEPARTMENTS

Students primarily enrolled in the College of Business Administration, if they are recommended by the Dean of

their Department, may elect courses in the college of Liberal Arts without special charge.

Students receiving in the School of Theology the major part of their instruction may be admitted, without extra charge, to courses in the College by recommendation in each semester from the Faculty or Dean of the School. As a condition of subsequent recommendation, they must complete all courses in due form; or, in the event of withdrawal, give written notice to the instructors concerned, and to the Registrar.

Students in the Law School, if certified by the Dean of that School as regular in their standing and properly qualified for the work desired, may be admitted without extra charge to the following courses in the College: all those in Economics, Social Science, and History; Courses XIV, 1, 10, Psychology and Logic; XVII, 1, 2, 3, 4, Elocution and Public Speaking.

Students registering from these and other Departments of the University are amenable to all the regulations of the College, and may be asked to withdraw at any time if their work is not satisfactory. To avoid unfavorable report to the Dean of their own Department, they must maintain a semester rank averaging at least the grade F (fair).

These provisions for tuition without extra charge do not apply to students registering from another Department of the University if candidates for the degree of A.B. or S.B.

Students enrolled in more than one Department of the University will be ranked and charged according to the regulation of the Department in which they receive the major part of their instruction.

CLASS EXERCISES

The exercises of the College are so arranged that students living in any of the neighboring cities or towns may attend conveniently. The first class hour opens at 9 A.M. There are no exercises for regular students on Saturday.

The College Horarium, showing the arrangement of classes by day and hour, will be sent on application.

COURSES OF INSTRUCTION

The courses offered by the College of Liberal Arts are arranged in eighteen groups:

- I. ASTRONOMY.
- II. BIOLOGY.
- III. CHEMISTRY.
- IV. ECONOMICS AND SOCIAL SCIENCE.
- V. EDUCATION AND SCHOOL ADMINISTRATION.
- VI. ENGLISH LANGUAGE AND LITERATURE.
- VII. GERMANIC LANGUAGES AND LITERATURES.
- VIII. GREEK LANGUAGE AND LITERATURE.
- IX. HISTORY.
- X. LATIN LANGUAGE AND LITERATURE.
- XI. MATHEMATICS.
- XII. MUSIC.
- XIII. ORIENTAL LANGUAGES.
- XIV. PHILOSOPHY.
- XV. PHYSICAL INSTRUCTION.
- XVI. PHYSICS.
- XVII. PUBLIC SPEAKING.
- XVIII. ROMANCE LANGUAGES AND LITERATURES.

In the following schedule, the numeral before the name of a course gives the number of the course under the group; the numerals after the description of the course denote the number of class exercises a week and the credit hours; the capital letter immediately following shows the place of the course in the groups listed on page 96. In general, continuous courses are consecutively numbered; thus I, 1, is continued in I, 2. Starred courses will not be given in 1920-1921; in most cases such omissions are of courses given in alternate years.

I. ASTRONOMY

PROFESSOR COIT and ASSISTANT PROFESSOR BRIGHAM

FIRST SEMESTER

1. **Descriptive Astronomy.** The main topics of Astronomy presented in a manner suited to non-mathematical students. Not open

to first-year students save by consent of the instructor. The Observatory affords opportunities for viewing objects of interest discussed in the lectures. 1. F. ASSISTANT PROFESSOR BRIGHAM.

Courses 1 and 2 will count as Natural Science required for a degree only when both are taken in the same academic year. They will count as Natural Science with laboratory work provided the candidate earns, either at the same time or later, not less than two hours' credit in Courses 9, 10 with due attention to instrumental and graphical work.

3. **General Astronomy.** Text-book and lectures. The Observatory is freely used and students are directed in collateral reading and laboratory work; these take the place of text-book assignments and are subsequently discussed in the classroom. 3. F. PROFESSOR COIT.

The notes under Course 1 relative to possible credits in Natural Science apply without any change to Courses 3 and 4.

5. **Mathematical Astronomy.** Suited to those taking advanced work in Mathematics; other work in Astronomy is not a prerequisite. The course includes transformation of co-ordinates, corrections to observations, time and latitude determination with practice in the use of a portable transit, and allied topics. The theoretical investigations in Courses 5 and 6 are supplemented by practice in computation. Presupposes Courses XI, 7 and 8, or these may be taken at the same time as Courses 5 and 6. 3. F. PROFESSOR COIT.

Courses 5 and 6 may be counted either as Mathematics or as Natural Science with laboratory work.

7. **Astronomical Observations and Discussions.** Open to properly qualified students that are taking or have already taken other work in Astronomy. The character of the work and the credit allowed will be arranged in advance with the members of the class individually. In some cases the work may be limited chiefly to gaining a knowledge of the constellations and an acquaintance with star lore supplemented by naked-eye observations. In other cases the student will be instructed in the use of the telescope with such attachments as are suited to the work undertaken. F. ASSISTANT PROFESSOR BRIGHAM.

9. **Observations, Discussions, Reading, and Conference.** Continues Courses 7 and 8 and offers in addition work in applying the graphical method in examination of astronomical data and in solving certain astronomical problems. Qualified students may also

gain credit by reading and weekly conferences supplemented by the presentation of papers on selected topics. F. PROFESSOR COIT and ASSISTANT PROFESSOR BRIGHAM.

***11. Navigation.** The theory of navigation and nautical astronomy. Prerequisite, Courses XI, 1 and 3. This course gives credit toward a degree only if continued in Course 12. 2. F. ASSISTANT PROFESSOR BRIGHAM.

SECOND SEMESTER

2. Descriptive Astronomy. Continues Course 1. 1. F. ASSISTANT PROFESSOR BRIGHAM.

See notes under Course 1 relative to possible credits in Natural Science.

4. General Astronomy. Continues Course 3. 3. F. PROFESSOR COIT.

6. Mathematical Astronomy. Continues Course 5. Reduction of star places, eclipses, attraction of spheres, and other problems in gravitation. 3. F. PROFESSOR COIT.

8. Astronomical Observations and Discussions. Continues Course 7 and is open to students wishing to begin observations. F. ASSISTANT PROFESSOR BRIGHAM.

10. Observations, Discussions, Reading, and Conference. Continues the work of Courses 7 and 8. Also offers opportunities similar to those in Course 9. F. PROFESSOR COIT and ASSISTANT PROFESSOR BRIGHAM.

***12. Navigation.** Continues Course 11. 2. F. ASSISTANT PROFESSOR BRIGHAM.

In Courses 1-6 and 9, 10, ASSISTANT PROFESSOR BRIGHAM will assist in directing observations and in teaching the use of instruments.

II. BIOLOGY.

PROFESSOR WEYSSE, DR. LUTZ, MESSRS. MARTIN, CHENEY and BENNITT

In all courses in the Biological department except 1 and 2 the number of laboratory hours indicated should be regarded as minimal, since students may frequently find it necessary to give more than the required time in order to complete the assigned work. Students intending to teach Biology are advised to elect general physics and general chemistry early in their college course, if they have not studied these subjects, and to begin their biological courses in the

Sophomore year. Students intending to enter a medical school or wishing merely to meet the premedical requirements in Biology should consult the chairman of the department before making any elections.

FIRST SEMESTER

1. **Zoölogy**, including the general principles of Biology. An introductory course not requiring previous knowledge of the subject, and giving a survey of the entire animal kingdom with some consideration of theoretical biology. Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR WEYSSE and assistants.
3. **Comparative Anatomy of the Invertebrates**. Presupposes Course 1 or its equivalent. Two lectures and four laboratory periods each week, involving the study and dissection of selected types. 6 (credit 4). F. PROFESSOR WEYSSE and assistants.
5. **Plant Morphology and Physiology**. Presupposes Courses 1 and 2 or their equivalent. Lectures, conferences, and reports on plant physiology, with laboratory work on the morphology of the higher plants. This course may precede or follow the course on plant morphology and ecology. 3 (credit 2). F. PROFESSOR WEYSSE and DR. LUTZ.
7. **Comparative Histology**. The lectures in this course deal chiefly with the minute structure of the organs of the mammalia; the laboratory work, with a study of the fundamental tissues and the histology of the organs of various animals. Presupposes Course 1. Two lectures and two hours of laboratory work. 4 (credit 3). F. DR. LUTZ.
9. **Mammalian Anatomy**. An advanced course which may be taken only with the consent of the instructor. A single species of the mammalia is dissected in great detail. Primarily for Seniors and Graduates. One lecture and six laboratory periods each week. 7 (credit 4). F. DR. LUTZ.
11. **Biological Conferences**. Assigned reading in current biological journals, with reports. Presupposes Courses 3 and 4, and may be taken only with the consent of the instructor. Advised for students intending to teach Biology. 1. F. DR. LUTZ.
13. **Physiology and Personal Hygiene**. A course dealing with the functions of the human body and the general principles of health. Open to all students except Freshmen and other first-year students. Lectures and demonstrations. 3. F. DR. LUTZ.

15. Economic Botany. Lectures and laboratory exercises dealing with the economic aspects of plants and plant products in their relation to industry, commerce, sanitation, agriculture, etc. Prerequisite, II, 2. 2 (credit 1½). F. PROFESSOR WEYSSE and MR. CHENEY.

21. Research in Animal Morphology. Primarily for Graduates. This course involves laboratory work, extensive reading, and frequent conferences with the instructor. A reading knowledge of French and German is required. The credit is arranged in advance with the members of the class individually. F. PROFESSOR WEYSSE.

23. Research in Experimental Physiology. Primarily for Graduates. Laboratory work and frequent conferences with the instructor. All arrangements for work in this course must be made with the instructor in advance. A reading knowledge of French and German is required. The number of students that can be admitted is limited. F. PROFESSOR WEYSSE.

25. Special Hygiene for Trained Attendance. Not open to Freshmen. This course gives young women of collegiate training such instruction in the care of the sick as will enable them to render intelligent assistance to the physician. Some of the subjects treated are: topographical anatomy of the human body; physiology of the circulation and respiration; blood pressure; hygiene of the sick-room; hygiene of the patient; external and internal medication; applied chemistry of foods; first aid; modifications of milk; care of babies; bandaging; contagious diseases. One or two lectures each week at 11 o'clock on Mon., Wed., or Fri., and practical exercises once in two weeks in the hospital, diet kitchen, maternity department or special laboratories of the Medical School on Saturday forenoons. 2. F. PROFESSOR WEYSSE, assisted by professors from other departments.

31. Mechanical Drawing. This course is designed not only for the general student but also for those who may wish later to take up drafting, architecture, or engineering. It treats of such subjects as methods, conventions, projections, and working drawings. 6 (credit 3). B. PROFESSOR WEYSSE.

32R. Mechanical Drawing. Continues Course 31 and repeats Course 32. 6 (credit 3). B. PROFESSOR WEYSSE.

SECOND SEMESTER

2. Botany. An elementary course. A general survey of the entire plant kingdom, with the more essential features of the class-

ification, structure, physiology, reproduction, ecology, and distribution of plants. Two lectures and two laboratory periods. 4 (credit 3). F. PROFESSOR WEYSSE, DR. LUTZ, and assistants.

4. **Comparative Anatomy of the Vertebrates.** Lectures and laboratory work with dissection of selected vertebrate types. Presupposes Course 3. Two lectures and four laboratory periods. 6 (credit 4). F. PROFESSOR WEYSSE and assistants.

6. **Plant Morphology and Ecology.** Presupposes Courses 1 and 2 or their equivalent. Lectures, conferences, and reports on plant ecology, with laboratory work on the morphology of the lower plants. This course may precede or follow Course 5. 3 (credit 2). F. PROFESSOR WEYSSE and DR. LUTZ.

8. **Comparative Embryology.** Lectures dealing with the fundamental principles of embryology and with the development of the organs of vertebrates. Laboratory work illustrative of the lectures. Presupposes Courses 1, 3, 4. Two lectures and two hours of laboratory work. 4 (credit 3). F. DR. LUTZ.

10. **Genetics and Eugenics.** Lectures on the fundamental principles of development and breeding in plants and animals as based on the laws of inheritance. Presupposes Courses 1 and 2. 3. F. DR. LUTZ.

12. **Biological Conferences.** Assigned reading in current biological journals, with reports. Presupposes Courses 3 and 4, and may be taken only with the consent of the instructor. Course 11 is not a prerequisite. Advised for students intending to teach Biology. 1. F. DR. LUTZ.

14. **Sanitation and General Hygiene.** Public sanitation. The rules of health from a physiological point of view. The principles of educational hygiene. Not open to first-year students. 3. F. DR. LUTZ.

16. **Economic Zoölogy.** Lectures and laboratory exercises dealing with the economic aspect of animals and animal products in their relation to industry, commerce, sanitation, agriculture, etc. Prerequisite, Course 1. 2 (credit 1½). F. PROFESSOR WEYSSE and MR. BENNITT.

22. **Research in Animal Morphology.** Primarily for graduate students. This course involves laboratory work, extensive reading, and frequent conferences with the instructor. A reading knowledge of French and German is required. The credit is arranged in advance with the members of the class individually. F. PROFESSOR WEYSSE.

24. Research in Experimental Physiology. Primarily for graduate students. Laboratory work and frequent conferences with the instructor. All arrangements for work in this course must be made with the instructor in advance. A reading knowledge of French and German is required. The number of students that can be admitted is limited. F. PROFESSOR WEYSSE.

26. History of the Inductive Sciences. This course will trace the development of Astronomy, Biology, Geology, Chemistry, and Physics from early times to the present. It will consider, also, the fundamental principles and methods of the inductive sciences. 3. F. MR. MARTIN.

30. Delineation. Lectures on the history of drawing and painting, the principles of delineation, color, and chiaroscuro, and the elements of perspective, with practice in drawing and optional work in water colors. Advised for students in Natural Science. One lecture and two practice hours. 3 (credit 2). B. PROFESSOR WEYSSE.

31R. Mechanical Drawing. Repeats Course 31. 6 (credit 3). B. PROFESSOR WEYSSE.

32. Mechanical Drawing. Continues Course 31. 6 (credit 3). B. PROFESSOR WEYSSE.

GEOLOGY

FIRST SEMESTER

41. Physical Geology. The structure of the earth, the materials of which it is composed, the forces which work upon it, and the development of land forms. Two lectures and one laboratory period. Three half-day field excursions. 3. F. MR. MARTIN.

43. Advanced Geology. A more advanced consideration of structural and dynamic Geology. Presupposes Course 41, Physical Geology. Two lectures and two laboratory periods. Field excursions will take the place of a part of the laboratory exercises. 3. F. MR. MARTIN.

47. Meteorology. The study of the atmosphere, the weather, weather forecasting, and climate. 2. F. MR. MARTIN.

49. The Physical World and Man. The relations of land-form and climate to man; the questions of habitability, of natural migration pathways, and of human progress as influenced by regional conditions. 3. F. MR. MARTIN.

51. Geological Conferences. Assigned reading, written reports and conferences upon geological history, literature, and present prob-

lems. Presupposes Course 41, Physical Geology, and one other course in Geology. 1. F. MR. MARTIN.

42. **Historical Geology.** The history of the earth and the succession of life. Presupposes Course 41, Physical Geology. Two lectures and one laboratory period. Three half-day field excursions.

3. F. MR. MARTIN.

44. **Geology of North America.** The development of the North American continent, with special reference to New England. Presupposes Course 42, Historical Geology. Two lectures, field excursions, written reports upon assigned subjects. 3. F. MR. MARTIN.

46. **Mineralogy.** The lectures will treat of the development and occurrence of minerals, especially those of economic importance. The laboratory work will make familiar their physical characteristics. Two lectures and two laboratory periods. 3. F. MR. MARTIN.

52. **Geological Conferences.** Assigned reading, written reports and conferences upon selected subjects in Geology. Presupposes Physical Geology and some other geological course. 1. F. MR. MARTIN.

BOTANY—See BIOLOGY

III. CHEMISTRY

PROFESSOR NEWELL, MR. PARSONS, and Assistants

Starred courses will not be given in 1920-1921.

FIRST SEMESTER

1a. **General Chemistry.** An elementary course giving a survey of the whole field of chemistry. Designed primarily for those who have never studied the subject. Not open to students who have received entrance credit in chemistry. Two lectures, two laboratory periods, and one recitation each week. 5 (credit 4). F. PROFESSOR NEWELL, MR. PARSONS, and assistants.

1b. **General Chemistry.** An intensive course designed for those who have completed a course in chemistry in a secondary school. Open only to students who have received entrance credit in chemistry or who are judged by the instructor to be qualified. One lecture or recitation and two laboratory periods each week. 3 (credit 2). F. PROFESSOR NEWELL, MR. PARSONS, and assistants.

3. **Chemistry of Food and Nutrition.** A course dealing with the sources, composition, and properties of food and with the chemistry of nutrition. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR NEWELL.

5. **Organic Chemistry.** An introductory course devoted mainly to typical carbon compounds. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR NEWELL.
7. **Advanced Inorganic Chemistry.** A thorough study of inorganic chemistry including the fundamental parts of physical chemistry. Advised for students intending to teach chemistry. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures each week. 2. F. MR. PARSONS.
9. **Advanced Inorganic Chemistry.** A laboratory course which supplements Course 7. Three laboratory periods each week. 3. (credit 1½). F. MR. PARSONS.
- *11. **Qualitative Analysis.** An advanced course of experiments covering a systematic qualitative examination of solutions and special substances. Presupposes Courses 1a and 2a (or 1b and 2b). One lecture or recitation and three laboratory periods each week. 4 (credit 2½). F. MR. PARSONS.
13. **Quantitative Analysis.** A course which covers the general principles of Quantitative Analysis. Presupposes Courses 1a and 2a (or 1b and 2b), 11 and 12. One lecture or recitation and three laboratory periods each week. Only a limited number of students will be admitted to this course in 1920-1921. 4 (credit 2½). F. MR. PARSONS.
15. **Technical Analysis.** A course in advanced quantitative analysis which includes the analysis of water, oils, ores, etc. Primarily for graduates. Presupposes Courses 11 and 12, 13 and 14, or their equivalents. One lecture or recitation and three laboratory periods each week. 4 (credit 2½). F. PROFESSOR NEWELL and MR. PARSONS.
19. **History of Chemistry.** A brief course dealing with the development of Chemistry from Boyle to the present day. Lectures and assigned reading. 1. F. PROFESSOR NEWELL.
21. **Advanced Organic Chemistry.** An intensive study of special topics in Organic Chemistry. Primarily for graduates and open to seniors approved by the instructor. One lecture or conference and four laboratory periods each week. 5 (credit 3). F. PROFESSOR NEWELL.

SECOND SEMESTER

- 2a. **General Chemistry.** Continues Course 1a. A part of the laboratory work is devoted to elementary Qualitative Analysis. 5 (credit 4). F. PROFESSOR NEWELL, MR. PARSONS, and assistants.
- 2b. **General Chemistry.** Continues Course 1b. 3 (credit 2). F. PROFESSOR NEWELL, MR. PARSONS, and assistants.

4. **Chemistry of Food and Nutrition.** Continues Course 3. 4 (credit 3). F. PROFESSOR NEWELL.
6. **Organic Chemistry.** Continues Course 5. 4 (credit 3). F. PROFESSOR NEWELL.
8. **Advanced Inorganic Chemistry.** Continues Course 7. 2. F. MR. PARSONS.
10. **Advanced Inorganic Chemistry.** Continues Course 9. 3 (credit 1½). F. MR. PARSONS.
- *12. **Qualitative Analysis.** Continues Course 11. 4 (credit 2½). F. MR. PARSONS.
14. **Quantitative Analysis.** Continues Course 13. 4 (credit 2½). F. MR. PARSONS.
16. **Technical Analysis.** Continues Course 15. 4 (credit 2½). F. PROFESSOR NEWELL and MR. PARSONS.
20. **Chemical Conferences.** Assigned reading in current chemical journals. Reports by students on special topics. 1. F. PROFESSOR NEWELL, MR. PARSONS, and assistants.
22. **Advanced Organic Chemistry.** Continues Course 21. 5 (credit 3). F. PROFESSOR NEWELL.

DELINEATION—See BIOLOGY

DRAMA—See ENGLISH, GERMAN, PUBLIC SPEAKING

IV. ECONOMICS AND SOCIAL SCIENCE

ASSISTANT PROFESSOR HUSE and MR. FALL; PROFESSOR CLEVELAND; DEAN ALBERS, PROFESSORS BIGELOW, WOOD, and BOWMAN, MR. COLBY; DEAN LORD, PROFESSORS MCCARTY, RITTENHOUSE, SIMPSON, and TOSDAL; ASSISTANT PROFESSORS GOGGIN, LOOMIS, O'NEIL, PERCY; MESSRS. ARMSTRONG, BARLOW, BENNETT, FITCH, HOWE, PARSONS, and TONER.

Starred courses will not be given in 1920-1921.

Courses in Economics, Social Science, United States Citizenship, and Law are not open to first-year students, except by consent of the Faculty.

ECONOMICS

Students looking forward to a business career are especially directed to courses offered in this department. Such students should be cautioned, however, against specializing unduly in their choice of courses. A thorough training in English, in the other modern languages, and in the natural sciences is to be recommended as general preparation. Nor should the prospective business man neglect philosophy, history, and literature; he needs the broadening, cul-

tural influence of these disciplines to offset the narrowing and materializing influences of business life. All the courses in economics and social science are of great value to the student preparing for a business career, both for the mental discipline and for the practical information which they give. In general, these courses deal rather with the public aspects of economics than with the practical applications of economic principles to questions of business management. They give training for citizenship, not for business in the narrow sense. But such broad training is indispensable for the full equipment of the modern business man. He needs a knowledge of economics, theoretical, historical, and practical, to give him an understanding of the economic problems of the present and a view of the larger relations and obligations of his position in society. For students intending to enter business it is advisable, therefore, to elect, if possible, all the courses in economics, as well as Courses 11 and 12 in social science and Course IX. 25, Economic History of the United States.

Certain courses in economics may be designated as particularly useful in preparation for business. Courses 1 and 2 should be taken first by all students electing work in economics and social science. These courses may be taken in the Sophomore year. Courses 3 and 4 are especially recommended for their practical content; they may be taken in any order.

Students wishing to elect courses with reference to their value in preparing for business are advised in all cases to confer with the head of the department.

FIRST SEMESTER

1. **General Economics.** An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussions. 3. A. ASSISTANT PROFESSOR HUSE.
3. **Money and Banking.** Principles and history, with special reference to the experience of the United States. Lectures and recitations. 2. A. ASSISTANT PROFESSOR HUSE.
5. **Historical Development of Economic Theory.** An advanced course in the history of economic thought, with collateral reading in the writings of selected English economists, from Adam Smith to Marshall. Lectures, reports, and discussions. 2. A. ASSISTANT PROFESSOR HUSE.
9. **Economic Seminar.** For third- and fourth-year students wishing to do special work in this department. The object is to

aid advanced students in conducting independent investigations in the field of economic history and theory. Membership limited. 1. A. ASSISTANT PROFESSOR HUSE.

[IX.25] **Economic History of the United States.** 2. D. ASSISTANT PROFESSOR HARLOW.

SECOND SEMESTER

2. **General Economics.** Continues Course 1. Lectures and discussions. 3. A. ASSISTANT PROFESSOR HUSE.

4. **Public Finance.** The sources of public revenue; the forms of public expenditure; the management of the public debt. Lectures and recitations. 2. A. ASSISTANT PROFESSOR HUSE.

6. **Historical Development of Economic Theory.** Continues Course 5. 2. A. ASSISTANT PROFESSOR HUSE.

10. **Economic Seminar.** Continues Course 9. 1. A. ASSISTANT PROFESSOR HUSE.

SOCIAL SCIENCE

Additional courses for 1920-1921 will be announced.

FIRST SEMESTER

11. **Elements of Social Science.** An introductory course in the principles of sociology and the history of social institutions with attention to present-day problems of social reform. Lectures and discussions. Presupposes Courses 1 and 2. 3. D. ASSISTANT PROFESSOR HUSE.

*(X, 33.) **The Private and Public Life of the Romans.** 3. PROFESSOR RICE.

See also VII, 8.

SECOND SEMESTER

12. **Modern Socialism.** A descriptive and critical course showing the development of socialistic doctrines, and the rise and progress of the movement in Germany, England, and America. Lectures and discussions. Presupposes Courses 1 and 2. 2. D. ASSISTANT PROFESSOR HUSE.

*(VIII, 18) **The Private Life of the Greeks.** 3. PROFESSOR TAYLOR.

See also VIII, 17, Plato's Republic and Aristotle's Politics.

UNITED STATES CITIZENSHIP

The events of the last few years have laid special stress on the ideals, the rights, and the duties of citizenship. The purpose of the courses offered in this department could not be expressed better than by use of the following excerpt from the letter of endowment written by the donor of the foundation which made them possible.

"It is of paramount importance that the heterogeneous elements of the United States shall be united into a homogeneous whole through an intelligent understanding and appreciation of the rights, duties, inheritances, and possibilities of our citizenship. The need for this is by no means confined to the foreign-born.

"My idea is to develop a body of leaders especially trained in United States citizenship who will go out through this country as educators, statesmen, financiers, and business men, to up-build the foundations and bulwarks of our citizenship intelligently and patriotically, so that the masses of people may come to have a generally disseminated knowledge of the value, importance, and distinctiveness of their United States Citizenship."

FIRST SEMESTER

15. Democratic Ideals and Principles of Citizenship. In view of the urgent need for "an intelligent understanding and appreciation of the rights, duties, inheritances, and possibilities of our citizenship", this course undertakes a systematic discussion of fundamentals. Consideration is given to the underlying ideals of "liberty", "equality", "fraternity", and "justice", as expressed by leaders of American political thought; also, to individual and group rights and duties growing out of these ideals as found incorporated in American law. After discussion of the concepts of the rights and duties of citizenship, consideration is given to the need for organization as an essential of group achievement; to the need for leadership as an essential of policy determination as well as of organization for service; and to popular control as a means of making the leadership and organized agencies of service, public and private, square with the aims and ideals of the citizenry. 3. D. PROFESSOR CLEVELAND.

17. Present Day Problems of United States Citizenship. This course considers the reasons for and against proposals before Congress and state legislatures and under discussion in the current periodic press: the necessity for maintenance of law and order; the use and abuse of the constitutional right of free speech, free press, and freedom of assembly; the admission or refusal to admit representatives of socialist constituencies into the councils of state and nation; the right of collective bargaining; workingman representation in management of industry; the right and limitation of right to strike for higher wages and better working conditions; the profiteer and the high cost of living; etc. Each student will be expected to take one or more of the periodicals put on reference, and to

be ready to present the views therein expressed on the subject assigned. Other reading will be required, week by week. The purpose of the course is not to draw out the opinions of students but to enable the students to become informed about the opinions of others, and through systematic discussion by the chair to apply underlying principles to present day problems. 2. D. PROFESSOR CLEVELAND.

SECOND SEMESTER

16. **Democratic Ideals and Principles of Citizenship.** Continues Course 15. 3. D. PROFESSOR CLEVELAND.

18. **Present Day Problems of United States Citizenship.** Continues Course 17. 2. D. PROFESSOR CLEVELAND.

LAW

Courses marked † are open only to those Seniors who are enrolled in the School of Law. See page 100.

FIRST SEMESTER

21. **Roman Law.** The essentials of the legal system on which the codes of modern Europe are based. The development of Roman law from its beginnings to its codification under Justinian; comparison of the *jus civile* and the *jus gentium*. Advised for students intending to study law or to teach history and the classics, and for all who desire to understand the continuity of the law. 2. D. MR. FALL.

29. **History of Law.** Old German, Anglo-Saxon, Norman, and Plantagenet Periods. Studies and lectures, with class exercises at intervals of from two to four weeks. Work to be done by the class during the several intervals, with preparation of papers. 1. PROFESSOR BIGELOW.

31. †**Contracts.** Assent of parties; offer and acceptance; how contracts are made at common law, under the statute of frauds; consideration; different kinds of contracts, quasi or implied contracts; entire and divisible; absolute and conditional; joint and several contracts; competency of parties; impossible; illegal; construction of; constitutionality and inviolability; discharge and rescission of contracts. 4. DEAN ALBERS.

SECOND SEMESTER

20. ***Constitution of the United States in the Light of its Interpretation by the Supreme Judicial Court.** 2. D. MR. FALL.

22. **Municipal Administration.** The government of cities. Comparison of the ancient, the mediæval, and the modern city. Theory of modern administration with special reference to American types of government. 2. D. MR. FALL.
24. **Jurisprudence.** General conception of law as protecting rights between subject and subject, between state and subject, and between state and state. Private law, as defining or creating rights and as protecting rights; substantive and adjective law. 1½. MR. COLBY.
26. †**International Law.** Twenty-five lectures on the history and nature of international law; subjects of international law. Rights and obligations connected with independence, with property, with jurisdiction, equality, and diplomacy. The law of war and neutrality. MR. COLBY.
28. **Constitutional Law.** Legal nature of the state. Sovereign powers of taxation and eminent domain. Specific constitutional limitations, e.g., due process of law. Police powers of the state. Public utilities proper for the government to furnish. Powers of the federal government, e.g., interstate commerce, etc. 2. PROFESSOR BOWMAN.
30. **History of Law.** Continues Course 29. 1. PROFESSOR BIGELOW.
32. †**Contracts.** Continues Course 31. 4. DEAN ALBERS.
34. †**Property.** Scope and terms of real property, status of standing timber, crops, and fixtures; tenures and the feudal system; present and future estates in land, life estates, fees, reversions, remainders, uses, executory devises; rule against perpetuities; conveyancing; easements. 2. PROFESSOR BOWMAN.

BUSINESS ADMINISTRATION

For fuller description of Courses 41-76 see the current circular of the College of Business Administration.

FIRST SEMESTER

41. **Elementary Accounting.** 2. PROFESSOR McCARTY, ASSISTANT PROFESSORS GOGGIN and PERCY; MESSRS. BARLOW, TONER, and BENNETT.
43. **Intermediate Accounting.** 4. PROFESSOR McCARTY, ASSISTANT PROFESSOR PERCY, MR. BARLOW.
45. **Advanced Accounting.** 2. ASSISTANT PROFESSOR GOGGIN, MR. BARLOW.

- 47. System Building. 2. PROFESSOR RITTENHOUSE.
- 49. Cost Accounting. 2. PROFESSOR McCARTY.
- 51. Auditing. 2. PROFESSOR RITTENHOUSE, MR. FITCH.
- 53. Accounting Problems. 2. PROFESSOR RITTENHOUSE.
- 57. Marketing. 2. PROFESSOR TOSDAL.
- 59. History of Commerce. 2. PROFESSOR TOSDAL.
- 61. Labor Economics. 2. ASSISTANT PROFESSOR LOOMIS.
- 65. Fire Insurance. 2. MR. HOWE.
- 67. Corporation Finance. 2. MR. PARSONS.
- 71. Railroad Transportation. 2. MR. ARMSTRONG.
- 75. General Commercial Law. 3. PROFESSOR SIMPSON.

SECOND SEMESTER

- 42. Elementary Accounting. 2. PROFESSOR McCARTY, ASSISTANT PROFESSORS GOGGIN and PERCY; MESSRS. TONER and BENNETT.
- 44. Accounting Theory and Practice. 4. PROFESSOR RITTENHOUSE, ASSISTANT PROFESSOR GOGGIN, MR. BARLOW.
- 46. Advanced Accounting. 2. ASSISTANT PROFESSOR GOGGIN, MR. BARLOW.
- 48. System Building. 2. PROFESSOR RITTENHOUSE.
- 50. Cost Accounting. 2. PROFESSOR McCARTY.
- 52. Auditing. 2. PROFESSOR RITTENHOUSE.
- 54. Advanced Accounting Problems. 3. PROFESSOR RITTENHOUSE.
- 58. Foreign Trade. 2. PROFESSOR TOSDAL.
- 60. Ocean Shipping. 2. DEAN LORD.
- 62. Labor Economics. 2. ASSISTANT PROFESSOR LOOMIS.
- 64. Economics of Corporations. 2. MR. ARMSTRONG.
- 66. Life Insurance. 2. MR. HOWE.
- 70. Railroad Transportation. 2. MR. ARMSTRONG.
- 72. Banking Practice. 2. ASSISTANT PROFESSOR O'NEIL.
- 74. Investments. 2. MR. PARSONS.
- 76. Commercial Law. 3. PROFESSOR SIMPSON.

V. EDUCATION AND SCHOOL ADMINISTRATION

PROFESSOR WILDE and MISS BARNUM

FIRST SEMESTER

- 1. General History of Education. Educational theory and

practice from early times to Rousseau, with the influence of early ideals on modern education. The course offers a perspective for other courses in education. General European history is a prerequisite. Open only to Juniors, Seniors, and Graduates. 2. A. PROFESSOR WILDE.

9. **Secondary Education.** The main problems of organization, administration, and teaching in secondary schools. 3. A. PROFESSOR WILDE.

11. **School Organization and Administration.** National, state, and local systems of education. The application of proved educational theory to the administration of schools in city, town, and country. 3. A. PROFESSOR WILDE.

13. **History of American Education.** Origins and development of the school system of the United States. Open to Juniors, Seniors, Graduates. 2. A. PROFESSOR WILDE.

15. †**Elementary Education.** 1. MISS MELLYN.

19. †**Mental Tests and Educational Measurements.** 2. MR. COLVIN.

23. †**Seminar in Educational Problems.** 2. MR. CHAMBERLIN.

31. **Practice Teaching.** Practice teaching in neighboring high schools is provided for not more than ten approved Seniors and Graduate students in each semester, and is limited to the student's major and minor subjects. The candidate must have completed ninety-six semester hours of college work by the end of the junior year, or one hundred and twelve semester hours by the end of the first semester of the senior year. Applications for this course are presented to the Faculty, and must be endorsed in advance by the College department corresponding to the high school subject in which the teaching is to be done, and by the department of Education. For credit in this course, eighty class periods of teaching are required. 3. A. PROFESSOR WILDE.

The practice teacher is supervised by the principal of the school and by the College department of Education. Weekly conferences are held at the College on the problems of the work.

The course should be anticipated as early as the beginning of the second semester of the junior year, so that prerequisite courses may be taken in that semester, if not earlier, and that in the senior year consecutive morning hours may be kept free for practice teaching.

†Courses in the School of Education; for full description see the Circular of that Department.

Students intending to elect this course are advised to pursue in their junior year those major and minor courses which are specially intended for prospective teachers.

21. Lectures on Collegiate Life and Work. Required for a degree; and advised for first-year students. 1. A. DEAN WARREN.

SECOND SEMESTER

2. General History of Modern Education. Educational theory and practice from Rousseau to the present. Open to Juniors, Seniors, and Graduate Students. Course 1 is an advised preliminary to Course 2. 2. A. PROFESSOR WILDE.

6. †Educational Psychology. 3. MR. CHAMBERLIN.

10. Secondary Education. Continues Course 9. 3. A. PROFESSOR WILDE.

12. School Organization and Administration. An advanced course. 2. A. PROFESSOR WILDE.

14. School Hygiene. Physical development of the child, the school plant, the hygiene of instruction, fatigue, retardation and elimination for physical causes, the relation of school and home in respect to the health of the pupil; physical and mental examinations of pupils; the health of the teacher; instruction in hygiene. 2. A. PROFESSOR WILDE.

16. †Elementary Education. Continues Course 15. 1. MISS MELLYN.

24. †Seminar in Educational Problems. 2. MR. CHAMBERLIN.

28. Methods in Teaching Science. Physiography, Biology, Physics, Chemistry, and General Science. 2. PROFESSOR NEWELL.

31R. Practice Teaching. 3. A. PROFESSOR WILDE.

22. Instruction in the Use of the Library. The use of dictionaries, encyclopedias, and other reference tools; the location of books, use of the card catalogue. Lectures and discussions; practice in the library. 2. A. MISS BARNUM.

Those interested in teaching or in school administration should note, in other groups, certain courses conducted with special reference to the needs of teachers, as—

II, 11, 12. Biological Conferences.

III, 20. Chemical Conferences.

VI, 42. Methods in Teaching English.

†Course in the School of Education; for full description see the Circular of that Department.

- VII, 17, 18. German Normal Course.
- VIII, 27, 28. Comparative Grammar.
- IX, 17. The Study and Writing of History.
- X, 14. The Teaching of Latin.
- XI, 19, 20. Mathematical Reading and Conference.
- XV, 3a, 3b, 4a, 4b. Advanced Physical Instruction.
- XVI, 12. Physics Conferences.
- XVIII, 29. The Teaching of French.
- XVIII, 54. The Teaching of Spanish.

Attention is called to the courses in Education offered by the School of Education, particularly in
Elementary Education.

Educational Psychology.

Mental Tests and Educational Measurements.

The courses in Education required for the teachers' certificates issued by the State Board of Education are noted in a leaflet which may be obtained at the Registrar's office.

ELOCUTION—See PUBLIC SPEAKING

ENGLISH BIBLE—See ENGLISH LANGUAGE AND LITERATURE

VI. ENGLISH LANGUAGE AND LITERATURE; ANGLO-SAXON

PROFESSORS BLACK, SHARP, TAYLOR, and Assistants; PROFESSOR PERRIN,
MR. BAILEY; PROFESSORS BUELL, KNUDSON, and CENTER
Starred courses will not be given in 1920-1921.

ENGLISH COMPOSITION

FIRST SEMESTER

1. **Rhetoric and English Composition.** Required for a degree. A course in thinking; in the selection and ordering of literary matter and in the study and use of words. Lectures and criticisms.
2. B. PROFESSOR SHARP.
3. **Rhetoric and English Composition.** Required for a degree. Continues Course 2. 2. B. PROFESSOR SHARP.
5. **English Writing.** The practice of writing in its professional aspects; journalism, editing, literary research, etc. Exercises, criticism, and discussions. Elective for Juniors and Seniors; limited to twenty-five. 1. B. PROFESSOR SHARP.
7. **Advanced Composition.** Diction and style; correct and incorrect forms of expression; vocabulary; syntax; essentials of com-

position. Lectures, recitations, written exercises, and conferences. Elective for Juniors and Seniors. 2. B. PROFESSOR BLACK.

9. †**News Reporting and Writing.** Gives credit toward a degree only if continued in Course 10. 2. PROFESSOR CENTER and special lecturers.

11. †**Advanced News Writing.** 2. PROFESSOR CENTER.

15. **Play Writing.** Practical work to accompany courses in dramatic criticism. Open only to Juniors, Seniors, and Graduates who have taken or are taking one or more of Courses 61, 62, 63, 64, 66. Limited to twenty-five. 2. B. PROFESSOR TAYLOR.

SECOND SEMESTER

2. **Rhetoric and English Composition.** Continues Course 1. Required for a degree. 2. B. PROFESSOR SHARP.

4. **Rhetoric and English Composition.** Continues Course 3. 2. B. PROFESSOR SHARP.

6. **English Writing.** Continues Course 5. 1. B. PROFESSOR SHARP.

8. **Advanced Composition.** Continues Course 7. The principles and methods of literary expression. Historical and descriptive literature; expository literature; oratorical literature; the literature of prose fiction. Elective for Juniors and Seniors. 2. B. PROFESSOR BLACK.

10. †**News Reporting and Writing.** Continues Course 9. 2. PROFESSOR CENTER and special lecturers.

12. †**Advanced News Reporting.** 2. PROFESSOR CENTER.

16. **Play Writing.** Continues Course 15. 2. B. PROFESSOR TAYLOR.

Course X, 19, Quintilian's *Institutio Oratoria* and Horace's *De Arte Poetica*, introduces the student to the best Roman doctrines of Rhetoric.

Course VIII, 26, Homer, in English translation, is directly concerned with the principles of composition illustrated in the *Iliad* and the *Odyssey*.

Students interested in English Composition should note the advanced courses in prose composition in languages other than English.

ENGLISH LITERATURE

FIRST SEMESTER

21. **The History of English Literature to 1580.** A chronologi-

†Course in the College of Business Administration; for full description see the Circular of that Department.

cal survey of British literature from the earliest times to the Elizabethan period. The successive movements and variations of the literature are discussed in connection with the course of national and social history. Special readings in Chaucer, Malory, and Spenser.

3. B. PROFESSOR BLACK.

23. **The Rise and Development of the English Drama.** Dramatic technique. The religious drama. Moral plays. Shakespeare's predecessors. The life of Shakespeare. Shakespearian research and bibliography. 2. B. PROFESSOR BLACK.

25. **History and Development of English Prose from Wycliffe to Burke,** with studies in literary criticism and special readings in Bacon, Milton, and the essayists and letter-writers of the eighteenth century. 2. B. PROFESSOR BLACK.

*27. **The History and Principles of English Versification.** Studies in epic and lyric poetry from Tottel's Miscellany to the Lyrical Ballads (1557-1798), with special readings in eighteenth century verse. 2. B. PROFESSOR BLACK.

*29. **Milton.** Minor poems, *Paradise Lost*, and *Samson Agonistes*. 2. B. PROFESSOR SHARP.

29a. **Spenser.** Studies in the *Shepherd's Calendar* and the *Faerie Queene*. 3. B.

*31. **The Rise and Development of Literature in America.** The Colonial period. The establishment of nationality. The Republic. Special readings in Franklin, Irving, Hawthorne, Emerson. 2. B. PROFESSOR SHARP.

33. **Anglo-Saxon.** Elementary Course. *Cook's First Lessons*. *Elene*. Practice in reading at sight. Discussion of etymologies. 3. B. PROFESSOR PERRIN.

35. **Middle English.** The reading of early English texts with study of the language and literature from the Norman Conquest to the middle of the fourteenth century. This may follow or precede Courses 25 and 26. 2. B. PROFESSOR SHARP.

SECOND SEMESTER

22. **The History of English Literature from 1580 to 1914.** Continues Course 21. The literary developments will be studied in connection with social and political conditions. Special readings in Bunyan, Dryden, Defoe, Addison, Johnson, Lamb, Hazlitt, and Stevenson. 3. B. PROFESSOR BLACK.

24. **Critical Study of Six of Shakespeare's Plays.** The plays

†Course in the College of Business Administration; for full description see the Circular of that Department.

are chosen from the Comedies, Histories, and Tragedies, and represent the different periods of Shakespeare's literary activity. 2. B. PROFESSOR BLACK.

26. **Nineteenth Century Prose.** Studies in the critical essay and special readings in DeQuincey, Macaulay, Carlyle, and Ruskin. 2. B. PROFESSOR BLACK.

*28. **Early Nineteenth Century Poetry.** Study and interpretation of selected poems of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. 2. B. PROFESSOR BLACK.

30. **Poetry of the Victorian Age and the Present Day.** Study and interpretation of selected poems of Tennyson, Browning, Swinburne, Matthew Arnold, Kipling, and Masfield. 2. B. PROFESSOR BLACK.

30a. **Nineteenth Century Critical Essay from Coleridge to Arnold.** 3. B.

32. **The Modern Novel.** This course includes studies in Pre-Elizabethan prose fiction, the Elizabethan prose romance, and the later writers to W. D. Howells and Arnold Bennett. 2. B. PROFESSOR SHARP.

34. **Beowulf.** This epic is studied in its literary and linguistic aspects. The editions of Wyatt, and of Harrison and Sharp, are recommended. Presupposes Course 33. 3. B. PROFESSOR PERRIN.

36. **Middle English.** Continues Course 35. Readings in the literature, and special study of the history and development of the language. Changes in grammar, meaning, spelling, and pronunciation are studied, as well as dialects and the influences of other languages. 2. B. PROFESSOR SHARP.

38. **Chaucer.** A study of the Prologue, the Canterbury Tales, and some of Chaucer's shorter poems. Lectures on the history of the language and literature of Chaucer's times. 2. B. PROFESSOR SHARP.

42. **Methods in Teaching English.** Primarily for those intending to teach English and English literature. Special attention to the training of the teacher, oral composition and its relation to written work, the study of poetry and prose fiction, the service of literature in character-building, the development of humor, the training of the imagination, the course in Shakespeare, modern drama in the schools, and college entrance requirements. 2. B. PROFESSOR BLACK.

Courses 33-35 are not counted as English Literature required for a degree.

The following courses offered by the Greek department do not require a knowledge of the Greek language; they direct the student to sources of English masterpieces: VIII, 17, Plato's Republic, Aristotle's Politics; 22, History of Greek Literature; 26, Homer.

Course X, 10, Roman Lyric Poetry, makes frequent reference to modern literatures.

See also Courses XVII, 7, 8, 9, 10.

THE ENGLISH BIBLE

FIRST SEMESTER

51. **The English Bible.** History of the English Bible from the Wycliffite versions to the American revision. The Bible as literature, with studies in biblical versification. Open only to Juniors and Seniors. 2. B. PROFESSOR BLACK.

53. **The Prophets.** 2. PROFESSOR KNUDSON.

55. **Introduction to the New Testament.** 3. PROFESSOR BUELL.

57. **The Pauline Epistles.** 2. PROFESSOR BUELL.

SECOND SEMESTER

54. **The Prophets.** Continues Course 53. 2. PROFESSOR KNUDSON.

56. **Introduction to the New Testament.** Continues Course 55. 3. PROFESSOR BUELL.

58. **The Pauline Epistles.** Continues Course 57. 2. PROFESSOR BUELL.

Attention is directed to the courses in Hebrew, XIII, 5, 6, and in New Testament Greek, VIII, 30.

DRAMA

FIRST SEMESTER

61. **Evolution and Theory of the Drama.** The history of the essential features of the drama from their origin to the present. The laws of the drama, as formed by Lope de Vega, Racine, Lessing, Goethe, Brunetière, Hazlitt, Shaw, Archer, and others. Clark's European Theories of the drama is used as a text book. Open only to Juniors, Seniors, and Graduates. 3. B. PROFESSOR TAYLOR.

63. **Comparative Study of the Drama.** Critical reading either in the original or in translation of selected dramas in Greek, Latin, Spanish, French, Italian, German, Danish, and English literature.

Knowledge of any language but English is not presupposed, but reading of the foreign plays in the original is encouraged. Open only to Juniors, Seniors, and Graduates. 2. B. PROFESSOR TAYLOR.

SECOND SEMESTER

62. Evolution and Theory of the Drama. Continues but does not presuppose Course 61. 3. B. PROFESSOR TAYLOR.

***64. Comparative Study of the Drama.** Continues but does not presuppose Course 63. Selected plays of Pinero, Galsworthy, Yeats, Synge, Fitch, Thomas, Mackaye, Hauptmann, Sudermann, Brioux, Maeterlinck, Björnson, and Tchekhof. 2. B. PROFESSOR TAYLOR.

66. American Drama. A comprehensive survey of American drama, beginning with Thomas Godfrey's *The Prince of Parthia*, 1767, and ending with plays of recent date. 2. B. PROFESSOR TAYLOR.

FRENCH—See ROMANCE LANGUAGES AND LITERATURE

GEOLOGY—See BIOLOGY

VII. GERMANIC LANGUAGES AND LITERATURE

PROFESSORS PERRIN and AURELIO; MR. BAILEY

For Anglo-Saxon see Group VI.

Starred courses will not be given in 1920-1921.

FIRST SEMESTER

1. Elementary Course in Modern German. Allen and Phillipson's *Grammar*. *Märchen* and *Erzählungen*. 3. C. PROFESSOR AURELIO and MR. BAILEY.

3. Composition. Grammatical drill. The course to be elected by Freshmen entering with Elementary German. Two hours a week are devoted to grammar and composition, and one hour to reading. 3. C. PROFESSOR AURELIO.

***5. Modern Authors and Advanced Composition.** The composition is based on portions of the text read; and short themes upon the contents are assigned in advance or written in the class. This is the course to be taken by Freshmen entering with credit in Intermediate German, provided their use of the language is not too faulty. 3. C. MR. BAILEY.

7. Modern Authors and Advanced Composition. This course alternates with Course 5, and is conducted in the same way, but is based on different authors. 3. C. PROFESSOR PERRIN.

***9. Classical Authors.** Works of the great dramatists and poets of the classical period. Egmont. Iphigenia. 2. C. PROFESSOR AURELIO.

11. Classical Authors. Alternates with Course 9 and is similar to it, but takes up different works. 2. C. PROFESSOR AURELIO.

13. Deutsche Dramatiker der Neuere Zeit: Wildenbruch, Sudermann, Hauptmann, Fulda, und andere. Works are read and discussed. Notes are taken in German and elaborated later. Texts are read outside the class. 2. C. MR. BAILEY.

15. Lectures in German. Die Geschichte der deutschen Literatur or Die Kulturgeschichte des Mittelalters. This course is illustrated with readings and wall-pictures. 2. C. PROFESSOR PERRIN.

17. Normal Course. German Grammar and methods of presentation. 1. C. MR. BAILEY.

19. Rapid Reading. A course in contemporary literature, including novels and short stories by Rosegger, Raabe, Frenssen, Sudermann or other authors. 2. C. MR. BAILEY.

21. German Dramatics. Students may be required to carry on collateral reading. 2. C. PROFESSOR PERRIN.

SECOND SEMESTER

2. Elementary German. Continues and presupposes Course 1. 3. C. PROFESSOR AURELIO and MR. BAILEY.

4. Composition. Continues and presupposes Course 3. 3. C. PROFESSOR AURELIO.

6. Modern Authors and Lyric Poetry. Two periods a week are given to reading and discussion of modern novels and stories; the third, to the study of lyric poetry. Many poems are memorized. 3. C. MR. BAILEY.

8. Germany Since 1871. A study of present conditions, as shown either in the language and customs of daily life or in the government, cities, and buildings. Maps and lantern-slides may be used in illustration. 3. C. PROFESSOR PERRIN.

***10. Classical Authors.** Continues Course 9. Nathan der Weise. 2. C. PROFESSOR AURELIO.

12. Classical Authors. Continues Course 11. 2. C. PROFESSOR AURELIO.

14. **German Newspaper and Magazine Reading.** The weekly issues of the *Neu-Yorker Staatszeitung*, a Boston German newspaper, or a monthly magazine may be used as texts. German themes upon current events or upon books read. 2. C. MR. BAILEY.
16. **Faust.** Parts I and II. Discussion of the subject-matter and interpretation of the poem. 2. C. PROFESSOR PERRIN.
18. **Normal Course.** Training in the use of the direct method in teaching German. 1. C. MR. BAILEY.
20. **Rapid Reading.** Continues Course 19. 2. C. MR. BAILEY.
22. **German Dramatics.** Continues Course 21. 2. C. PROFESSOR PERRIN.

Courses 1 and 2 correspond to the elementary entrance requirement; and Courses 1-4, to the intermediate.

A student entering after only one year's work in German is advised to take Courses 1 and 2; he should confer with the instructor before registration.

Course 3 is open to students that have completed Courses 1 and 2, or that enter with Elementary German, either by certificate or examination. Courses 3 and 4 may be pursued by students credited with Intermediate German, but in such cases may not be counted towards a degree.

Students obtaining entrance credit by certificate in Intermediate German, and wishing to elect Course VII, 5, will be asked to show their qualification by a special written test conditioning admission to the course. The time and place will be announced on Registration Day.

Course 5 or 7, open to students that have satisfactorily completed Courses 3 and 4, or that pass the special test given at the opening of the course, is advised for Freshmen credited with Intermediate German. Courses 5-8 aim to establish a vocabulary and fluency in writing.

Courses 21, 22 are restricted to a limited number of proficient students.

If supplemented with collateral reading or with the study of Old and Middle High German or of Anglo-Saxon and Gothic, certain of these courses may be credited toward the degree of Master of Arts.

VIII. GREEK LANGUAGE AND LITERATURE

PROFESSORS TAYLOR and AURELIO

Starred courses will not be given in 1920-1921.

Certain courses in this group do not require knowledge of the Greek language.

FIRST SEMESTER

1. **Beginning Courses in Greek.** The work of the first semester covers the essentials of Greek Grammar, and prepares the student to read Xenophon's *Anabasis*. 4. C. PROFESSOR AURELIO.
3. **Second-year Course in Greek.** Xenophon's *Anabasis*, Books III and IV. Exercises in Greek Prose Composition. Review of Greek Grammar. 4. C. PROFESSOR TAYLOR.
5. **Xenophon, *Memorabilia*.** For Freshmen entering with Greek. First two books of the *Memorabilia*, with review of Greek Grammar. See Course 7. 3. C. PROFESSOR TAYLOR.
7. **Greek Prose Composition.** Primarily for Freshmen entering with Greek. Freshmen that elect Course 5, Xenophon's *Memorabilia*, should elect also this course in Greek Prose Composition, which supplements the grammatical work of Course 5. 1. C. PROFESSOR TAYLOR.
9. **Lysias.** Selected Orations (Against Eratosthenes, For Mantitheus, On the Sacred Olive). Lectures on Greek legal antiquities and on the history of the period covered by the orations selected. Open to Sophomores, Juniors, and Seniors. 2. C. PROFESSOR TAYLOR.
- *11. **Demosthenes, *De Corona*.** Lectures and collateral reading on the political history of the period. Greek legal antiquities and court procedure. Greek syntax. Open to Sophomores, Juniors and Seniors. 2. C. PROFESSOR TAYLOR.
13. **Greek Lyrics.** Selections from Callinus, Tyrtaeus, Mimnermus, Solon, Xenophanes, Theognis, Archilochus, Simonides of Amorgos, Simonides of Ceos, Sappho, Alceus, Anacreon, and the Anacreontics. Special attention to the dialectic peculiarities of these authors and to Greek prosody. Collateral reading in Horace and in modern English poets influenced by the Greek lyric poets. 2. C. PROFESSOR TAYLOR.
- *15. **Theocritus.** Selected idylls of Theocritus; collateral reading in both ancient and modern pastoral poetry, with an estimate of

their relative importance. Open only to Juniors, Seniors, and Graduates. 2. C. PROFESSOR TAYLOR.

17. Plato's Republic and Aristotle's Politics. Plato's Republic in Davies and Vaughan's translation; and selections from Aristotle's Politics in Jowett's translation. Collateral reading in Cicero's *De Re Publica*, Saint Augustine's *De Civitate Dei*, More's *Utopia*, and Bacon's *New Atlantis*. This course, open only to Juniors, Seniors, and Graduates, may profitably be taken by students of either ancient or modern literature. 3. B. PROFESSOR TAYLOR.

19. Greek Prose Composition. Advanced course. Presupposes Course 7 or its equivalent. 1. C. PROFESSOR TAYLOR.

27. Comparative Grammar of Greek and Latin. Sounds and inflections. An introduction to comparative philology, with special reference to the needs of high school teachers. Primarily for Seniors. 2. C. PROFESSOR AURELIO.

SECOND SEMESTER

2. Beginning Course in Greek. Xenophon's *Anabasis*, Books I, II. Prose composition and grammar. 4. C. PROFESSOR AURELIO.

4. Second-year Course in Greek. Homer's *Iliad*, Books I-III. Greek prosody. Study of dialectic forms. Prose composition and grammar. 4. C. PROFESSOR TAYLOR.

***6a. Homer.** Selections from the *Odyssey*. Special attention to the literary features of the poem and to civilization of the Homeric age. Prosody; dialectic forms; and grammar. 3. C. PROFESSOR TAYLOR.

6b. Herodotus. Selections, with collateral reading in modern histories of ancient Greece. Study of dialectic forms. Grammar. Continues but does not presuppose Course 5. 3. C. PROFESSOR TAYLOR.

8. Greek Prose Composition. Continues Course 7. 1. C. PROFESSOR TAYLOR.

10. Sophocles. *Antigone*. The entire play, with special attention to its literary qualities. Lectures on the Greek theatre. The structure of a Greek play. The dramatic unities. Aristotle's comments on Greek tragedy. Prosody. 2. C. PROFESSOR TAYLOR.

***12. Euripides.** *Iphigenia among the Taurians*. In connection with the *Iphigenia* of Euripides, the *Iphigenie* of Goethe in German or in English at the option of the student. Discussion of the ques-

tion whether Goethe's play is an imitation of a Greek play or a modern play with an ancient setting. 2. C. PROFESSOR TAYLOR.

14. Aristophanes. *Frogs*. The entire work in the original Greek, with special attention to Aristophanes' literary criticism of contemporary authors. Lectures on Greek comedy. The Attic theatre. Greek prosody. Open only to Juniors, Seniors, and Graduates. 2. C. PROFESSOR TAYLOR.

***16. Aristophanes.** *Clouds*. The entire work in the original Greek, with special attention to the question of the accuracy of the portrait of Socrates presented in this play. Prosody. Lectures on Greek comedy. The Attic theatre. 2. C. PROFESSOR TAYLOR.

***18. The Private Life of the Greeks.** A knowledge of Greek is not required. Taking as a basis an English translation of the comedies of Aristophanes, the class collects the evidence here presented regarding the private life of the Athenians, and by the inductive method formulates conclusions, with constant verification from the standard books of reference. Open only to Juniors, Seniors, and Graduates. 3. D. PROFESSOR TAYLOR.

20. Greek Prose Composition. Advanced course. Continues Course 19. 1. C. PROFESSOR TAYLOR.

22. History of Greek Literature. A knowledge of Greek is not required. Capp's from Homer to Theocritus, with collateral reading in Wright's *Masterpieces of Greek Literature in English Translation*. Constant reference to those works of modern literature in which the influence of ancient Greek literature may be distinctly traced. For students of both ancient and modern literature. Open to Sophomores, Juniors, and Seniors. 3. D. PROFESSOR TAYLOR.

24. History of Greek Art. Text-book, lectures, and studies at the Museum of Fine Arts. Intended to develop appreciation of both principles and spirit. 3. B. PROFESSOR AURELIO.

***26. Homer.** The *Iliad* and *Odyssey* in English, with discussion of their literary qualities and permanent significance. Knowledge of the Greek language is not required. 3. B. PROFESSOR AURELIO.

28. Comparative Grammar of Greek and Latin. Syntax. Continues and presupposes Course 27. 2. C. PROFESSOR AURELIO.

30. New Testament. Introduction to the language of the New Testament and to the problems of textual criticism. 2. C. PROFESSOR AURELIO.

Courses 5, 6a, 6b, 7, and 8 are primarily for classical students during their first year.

IX. HISTORY

PROFESSORS RICE, AURELIO, CELL; ASSISTANT PROFESSORS AULT and HARLOW.

Starred courses will not be given in 1920-1921.

FIRST SEMESTER

1. **European History.** An introductory course designed to be the preliminary to college work in history. Primarily for Freshmen and Sophomores. A general survey of the principal factors in the history of western Europe from the fourth century to the present time. 3. D. ASSISTANT PROFESSORS AULT and HARLOW.

3. **American History.** A general survey of the growth of the American nation, covering the period of discovery and exploration, colonial development and the growth of the West, the Civil War, reconstruction, and a brief summary of recent history. Open to Sophomores, Juniors, and Seniors. 3. D. ASSISTANT PROFESSOR HARLOW.

5. **Greek History.** A survey of Greek History from the earliest times to the death of Alexander, with special reference to the later influence of Greek civilization and culture. A student presenting Greek History in entrance cannot gain credit in this course. 3. D. PROFESSOR AURELIO.

11. **The History of England,** political and constitutional, from the Saxon conquest to the present. An advanced course; open only to those who have had at least four hours of history in college. 3. D. ASSISTANT PROFESSOR AULT.

13. **The History of Europe since 1815.** The political, social, and economic developments in the principal countries of Europe in the nineteenth century and in our own day. Prerequisite: Courses 1 and 2 or equivalent. 2. D. ASSISTANT PROFESSOR AULT.

21. **The United States since 1867.** Recent and contemporary American history, with emphasis on the rise of "big business" and its effect on politics and government, transportation, labor problems, and world politics. Primarily for Juniors and Seniors; open to other students with the consent of the instructor. 2. D. ASSISTANT PROFESSOR HARLOW.

23. **History of American Foreign Relations.** Diplomacy and foreign problems from 1774 to the present time. The rise of the United States to the position of a world power. Primarily for Juniors and Seniors; others may be admitted with the consent of the instructor. 2. D. ASSISTANT PROFESSOR HARLOW.

25. Economic History of the United States. The factors which have contributed to the material growth of the country: agriculture, slave labor, commerce, industry, tariff, transportation, and the trusts. Prerequisite: IV, 1 and 2, or equivalent. 2. D. ASSISTANT PROFESSOR HARLOW.

***29. Modern Governments.** The government of the United States, national, state, and local. Open to students who have had four hours of history in college and to others with the consent of the instructor. 2. D. ASSISTANT PROFESSOR AULT.

31. †History of the Christian Church, to the tenth century. 3. PROFESSOR CELL.

33. The Study and Writing of History. The development of historical writing; the leading historians, style, methods of work, accuracy, philosophy. Varieties of source materials, evaluation and analysis of source materials, construction of narrative. Bibliographical aids. For advanced students. 2. D. ASSISTANT PROFESSOR AULT.

SECOND SEMESTER

2. European History. Continues Course 1. 3. D. ASSISTANT PROFESSORS AULT and HARLOW.

4. American History. Continues Course 3. 3. D. ASSISTANT PROFESSOR HARLOW.

6. Roman History. A survey of the history of Rome from the foundation of the City to the establishment of the Empire. Lectures, reports, required reading. 3. D. PROFESSOR RICE.

12. The History of England. Continues Course 11. 3. D. ASSISTANT PROFESSOR AULT.

14. The History of Europe since 1815. Continues Course 13. 2. D. ASSISTANT PROFESSOR AULT.

22. The United States since 1867. Continues Course 21. 2. D. ASSISTANT PROFESSOR HARLOW.

24. History of American Foreign Relations. Continues Course 23. 2. D. ASSISTANT PROFESSOR HARLOW.

***30. Modern Governments: European.** Special attention will be paid to the governments of England, the British Empire, France, Italy, Switzerland, and Germany. 2. D. ASSISTANT PROFESSOR AULT.

32. †History of the Christian Church, from the tenth to the seventeenth century. Continues Course 31. 3. PROFESSOR CELL.

†Course in the School of Theology.

34. History Seminar. A careful examination of a few selected problems in a limited field. For 1921 the general topic will be the beginnings of the Revolution. An advanced course; open only to students who have completed at least six semester hours on history in college. 1. D. ASSISTANT PROFESSOR HARLOW.

X. LATIN LANGUAGE AND LITERATURE

PROFESSORS RICE and CAMERON

Starred courses will not be given in 1920-1921

FIRST SEMESTER

1. Livy. Selections from Books I, XXI, XXII. Exercises in Latin Prose Composition. Intended to give a thorough review of Latin grammar, as a preparation for the literary study of Latin authors in higher courses. 3. C. PROFESSORS RICE and CAMERON.

***3. Introduction to the Scientific Study of Language.** The classification of languages; the outlines of phonetics; the principles of change in language. Advised as a preparation for later study of languages. 1. C. PROFESSOR CAMERON.

5. Roman Comedy. Plautus and Terence. This course is literary rather than grammatical, and introduces the student to the comparative study of the drama. 2. C. PROFESSOR CAMERON.

7. Latin Prose Composition. This course includes systematic study of the principles of Latin syntax as well as practice in the writing of Latin. Its aim is to strengthen the student's knowledge of the language at all points and so to give increased facility in the reading of Latin authors. It is advised for those who expect to teach Latin. 2. C. PROFESSOR CAMERON.

9. Roman Satire. Lucilius, Horace, Persius, Juvenal. Lectures and readings. A connected study of Roman Satire, with special emphasis on the life and works of Horace and Juvenal. 3. C. PROFESSOR RICE.

***11. Lucretius, De Natura Rerum.** Introductory lectures on the history of Greek philosophy. The Epicurean system, its physics and its ethics. The atomic doctrine of Lucretius; his doctrine of evolution and of the origin of civilization. 2. C. PROFESSOR RICE.

13. Tacitus. Selections from the Annals I—VI and the Agricola. Attention is paid to the language and style of Tacitus, his qualities and position as a historian, Roman life and institutions under the early empire, and the character of Tiberius. 3. C. PROFESSOR CAMERON.

- *15. Cicero.** His life, character, and work. Reading of selected orations and letters. Special attention is given to the last period of his life. 3. C. PROFESSOR CAMERON.
- 17. Martial, Epigrams; Persius, Satires; Lucan, Pharsalia.** A study of Roman life and literature in the Silver Age, with special reference to social and literary tendencies as revealed in Martial and Lucan. 2. C. PROFESSOR RICE.
- 19. Quintilian, Institutio Oratoria, and Horace, De Arte Poetica.** Roman principles and methods of education are studied in Books I and II of Quintilian, and Roman literary criticism in Quintilian X and the De Arte Poetica of Horace. 3. C. PROFESSOR RICE.
- *21. Advanced Prose Composition.** Especially for students intending to teach Latin. Writing of continuous Latin prose, and practice in Latin conversation. 2. C. PROFESSOR RICE.
- 29. History of Latin Literature.** Lectures, reports, required reading of Latin authors. 2. C. PROFESSOR RICE.
- *31. Introduction to Roman Epigraphy.** Exercises in the interpretation of Latin inscriptions. 2. C. PROFESSOR RICE.
- 33. The Private and Public Life of the Romans.** The study is based upon the monuments and literature of Roman civilization. Lectures, supplemented by required reading and reports. 3. D. PROFESSOR RICE.
- *35. Introduction to Latin Palaeography.** The history of the alphabet, the various styles of writing used in Latin manuscripts, ancient bookmaking; the methods of textual criticism, and the history of classical studies. Practical exercises in reading facsimiles of manuscripts. 2. C. PROFESSOR CAMERON.
- [VIII, 27.] Comparative Grammar of Greek and Latin.** Sounds and inflections. An introduction to comparative philology, with special reference to the needs of high school teachers. Primarily for Seniors. 2. PROFESSOR AURELIO.

SECOND SEMESTER

- 2. Cicero, De Senectute; Selections from Latin Literature. Prose and Verse.** Sight reading with exercises in Latin Prose Composition. Designed to develop a facility in reading Latin at sight, in preparation for reading Latin authors as literature. 3. C. PROFESSORS RICE and CAMERON.
- 6. Roman Epistolary Literature.** Letters of Cicero and Pliny selected with reference to the light they throw on the political, social,

and literary life of Rome at two very different but equally important periods, as well as on the life and character of their authors. 2. C. PROFESSOR CAMERON.

8. **Latin Prose Composition.** 2. C. PROFESSOR CAMERON.

10. **Roman Lyric Poetry.** Horace, Odes and Epodes; Catullus. A study of Roman lyric poetry, with particular attention to the influence of Horace and Catullus in modern poetry. 3. C. PROFESSOR RICE.

*12. **Roman Philosophy.** The study of the Epicurean philosophy in Course II is followed in this course by a study of the Academic and the Stoic systems as set forth in the *De Natura Deorum* of Cicero and the essays of Seneca. 2. C. PROFESSOR RICE.

14. **The Teaching of Latin.** For advanced students only. Lectures, reading, and discussions. The training and equipment of the teacher of Latin; methods and material used in the several years of the secondary school course. Reading in Caesar, Cicero, and Vergil with special reference to the study of these authors in the secondary school. 3. C. PROFESSOR CAMERON.

*16. **Vergil.** Reading of the Eclogues, parts of the Georgics, and selected books of the Aeneid. Vergil's motives, literary methods, and influence on subsequent literature. 3. C. PROFESSOR CAMERON.

18. **Petronius, Cena Trimalchionis.** Roman society in the first century, and the forms and idioms of the Latin of the common speech are studied in the novel of Petronius. 2. C. PROFESSOR RICE.

*22. **Latin Prose Composition.** Advanced course. Translation of continuous English prose. 2. C. PROFESSOR RICE.

30. **History of Latin Literature.** 2. C. PROFESSOR RICE.

*36. **Topography and Archaeology of Rome.** The history of the development of the ancient city; its appearance, its monuments and their subsequent history; Roman architecture and sculpture. No extended knowledge of Latin is required. 2. D. PROFESSOR CAMERON.

[VIII, 28.] **Comparative Grammar of Greek and Latin.** 2. PROFESSOR AURELIO.

Courses II-36 are open only to students who have taken at least six hours of Latin in college.

Courses 33, 36 are not counted as Latin required for a degree.

LAW—See ECONOMICS AND SOCIAL SCIENCE

XI. MATHEMATICS

PROFESSOR BRUCE (on leave of absence, 1920-21) and ASSISTANT PROFESSOR BRIGHAM; MESSRS. MODE, KENISON, HEINZ, and DOW.

Starred courses will not be given in 1920-1921.

Students are advised to meet the degree requirement of three hours in Mathematics by electing the course in Plane Trigonometry. Students desiring to meet, by work in Mathematics, one half the distribution requirement of ten hours in Mathematics and Philosophy are advised to elect Solid Geometry in addition to Plane Trigonometry.

Students doing Major work in Mathematics should include among their elections Courses 7, 8, 15, 16, 19, and 20.

FIRST SEMESTER

1. Plane Trigonometry. Required, unless presented in entrance, of all students electing Physics or Astronomy, I, 3. A student presenting Plane Trigonometry in entrance cannot gain credit in this course. The entrance requirements in mathematics must be met before this course is elected. The course includes a survey of the general field of mathematics. 3. E. ASSISTANT PROFESSOR BRIGHAM and MR. MODE.

3. Solid Geometry. Students planning extended work in mathematics are advised to present this subject in entrance. No credit can be gained in this course if Solid Geometry has been presented in entrance. 2. E. MR. MODE.

***5. Plane Surveying.** Recitations and field work. This course gives credit toward a degree only if continued in Course 6. 2. E. PROFESSOR BRUCE.

7. Calculus. Differential and integral calculus with applications. Required as prerequisite or as collateral for Courses I, 5, 6. Prerequisite, Courses 1, 2, and 3. 3. E. MR. HEINZ.

7a. Mathematics for Students of Natural Science. The application of mathematics, especially the Calculus, to topics such as motion, energy, the gas laws, chemical velocity, and equilibrium. Prerequisite, Courses 1, 2, and 3. General Physics and General Chemistry must be taken as prerequisite or collateral. Students cannot receive credit in both this course and Courses 7 and 8. 3. E. MR. MODE.

***9. Analytic Geometry.** A second course beginning with a discussion of the general equation of the second degree in two variables. The course includes topics in both plane and solid geometry.

Emphasis is placed upon the use of modern methods. This course gives credit toward a degree only if continued in Course 10. Prerequisite, Courses 1, 2, and 3. 3. E. PROFESSOR BRUCE.

***11. Curve Tracing.** An elementary course discussing the methods used in plotting plane curves and in deriving a function from its graph. Various methods of solving equations graphically are discussed. To be elected only as collateral with Courses 7, 8 or 7a, 8a. This course gives credit toward a degree only if continued in Course 12. 1. E. PROFESSOR BRUCE.

***11a. Curve Tracing.** Laboratory practice in the methods developed in Courses 11 and 12. This course may be elected only as collateral work with Courses 11 and 12, and is advised for such election. 2 (credit 1). E. PROFESSOR BRUCE.

***15. Higher Algebra.** Selected topics in advanced and modern algebra with special reference to infinite series, determinants, and the theory of equations. Advised for students expecting to teach algebra. This course gives credit toward a degree only if continued in Course 16. Prerequisite, Courses 1 and 2. 3. E. PROFESSOR BRUCE.

***17. Analytic Mechanics.** An elementary course dealing with the simpler problems of dynamics and statics. This course gives credit toward a degree only if continued in Course 18. Prerequisite, Courses 7 and 8. 2. E. ASSISTANT PROFESSOR BRIGHAM.

***19. Reading and Conference.** Lectures on the history of mathematics, the nature of mathematical science, and mathematical pedagogy. Reading and reports on assigned subjects. The course presupposes at least twelve hours' degree credit in mathematics including the calculus. Advised for those preparing to teach mathematics. This course gives credit toward a degree only if continued in Course 20. 1. E. MR. HEINZ.

[1, 5.] Mathematical Astronomy. 3. E. PROFESSOR COIT.

SECOND SEMESTER

2. Elementary Analysis. A course dealing with such topics in algebra and analytical geometry as are prerequisite for the course in calculus and the second course in analytic geometry. Prerequisite, Course 1. 3. E. ASSISTANT PROFESSOR BRIGHAM.

3R. Solid Geometry. Repeats Course 3. 2. E. ASSISTANT PROFESSOR BRIGHAM and MR. MODE.

4. Descriptive Geometry. Geometrical investigation of problems involving three dimensions. The cultivation of the ability to

visualize three dimensional figures. Students will be expected to provide themselves with simple drawing instruments and to make accurate constructions of various problems. Presupposes Course 3. 3. E. ASSISTANT PROFESSOR BRIGHAM.

***6. Plane Surveying.** Continues Course 5. 2. E. PROFESSOR BRUCE.

8. Calculus. Continues Course 7. 3. E. MR. HEINZ.

8a. Mathematics for Science Students. Continues Course 7a. 3. E. MR. MODE.

***10. Analytic Geometry.** Continues Course 9. 3. E. PROFESSOR BRUCE.

***12. Curve Tracing.** Continues Course 11. 1. E. PROFESSOR BRUCE.

***12a. Curve Tracing.** Continues Course 11a. 2. (credit 1). E. PROFESSOR BRUCE.

***16. Higher Algebra.** Continues Course 15. 3. E. PROFESSOR BRUCE.

18. Analytic Mechanics. Continues Course 17. 2. E. ASSISTANT PROFESSOR BRIGHAM.

20. Reading and Conference. Continues Course 19. 2. E. MR. HEINZ.

[1, 6.] Mathematical Astronomy. 3. E. PROFESSOR COIT.

Historical notes are given with each course and are accounted an essential part of the work.

XII. MUSIC

PROFESSOR MARSHALL

FIRST SEMESTER

1. Appreciation of Music. Lectures and private reading. Analytical study of the masterpieces, with special reference to the listener. This course does not presuppose a technical knowledge of music. 2. B. PROFESSOR MARSHALL.

3. Harmony. Chords, their construction, relations, and progressions, the harmonization of melodies and basses, with original work. Presupposes some proficiency in piano-playing. 3. B. PROFESSOR MARSHALL.

5. Advanced Harmony and Counterpoint. Presupposes Courses 3 and 4. 3. B. PROFESSOR MARSHALL.

College Choir. Students with good voices and ability to read music are eligible for remunerated service in the college choir.

Application should be made before Registration Day to PROFESSOR MARSHALL.

SECOND SEMESTER

2. **Appreciation of Music.** Continues and presupposes Course 1. 2. B. PROFESSOR MARSHALL.
4. **Harmony.** Continues Course 3. B. PROFESSOR MARSHALL.
6. **Advanced Harmony and Counterpoint.** Continues Course 5. 3. B. PROFESSOR MARSHALL.

NAVIGATION—See ASTRONOMY

XIII. ORIENTAL LANGUAGES

PROFESSOR PERRIN and ASSISTANT PROFESSOR HARPER

FIRST SEMESTER

1. **Elements of Sanskrit.** Perry's Primer. Lanman's Reader. The Story of Nala. 2. C. PROFESSOR PERRIN.
3. **Sanskrit Grammar,** with special reference to comparative grammar. Selections from the Brahmana and Sutra. Presupposes Courses 1 and 2. 1. C. PROFESSOR PERRIN.
5. **†Elements of Hebrew,** with exercises for beginners. 3. ASSISTANT PROFESSOR HARPER.

SECOND SEMESTER

2. **Elements of Sanskrit.** Hitopadeṣa and Kathasaritsagara. Presupposes and continues Course 1. 2. C. PROFESSOR PERRIN.
4. **Selections from the Vedas,** with readings in Indian literature and philosophy. Presupposes Courses 1, 2, and 3. 1. C. PROFESSOR PERRIN.
6. **†Hebrew Readings with Syntax.** Presupposes Course 5. 3. ASSISTANT PROFESSOR HARPER.

For qualified special or graduate students more advanced courses in Hebrew can be provided.

XIV. PHILOSOPHY

DEAN WARREN, PROFESSORS WILM and BRIGHTMAN

Starred courses will not be given in 1920-1921.

FIRST SEMESTER

1. **General Psychology.** An introduction to the problems, methods, and main results of modern psychology. Not open to first year students. Advised for Sophomores. Required for a degree. 3. E. PROFESSOR WILM.

†Course in the School of Theology.

3. Abnormal Psychology. The main types of mental deviation, such as the dream consciousness, hypnosis, multiple personality, and the various forms of insanity. Text, Stoerring, *Mental Pathology and Normal Psychology*. Open to Seniors and to other students at the discretion of the instructor. 2. E. PROFESSOR WILM.

***5. Theoretical Ethics.** A study of the chief systems and problems of ethical theory. Lectures and discussions, supplemented by collateral reading. Presupposes Course 1. Offered in 1919-1920, and in alternate years thereafter. 3. E. PROFESSOR BRIGHTMAN.

7. Theism. The development, content, and validity of the idea of God. Presupposes Course 1. 3. E. DEAN WARREN.

11. Epistemology. Bowne's *Theory of Thought and Knowledge* is used as text, supplemented by readings in representative philosophers of various schools of thought. The class periods are mainly given to discussion. Offered in 1920-1921, and in alternate years thereafter. 2. E. PROFESSOR BRIGHTMAN.

13. History of Ancient Philosophy. The history of philosophical speculation from the earliest Greek thinkers to the middle ages. Elective for Juniors and Seniors. 3. E. PROFESSOR WILM.

15. Contemporary Problems in Philosophy. A study of the main movements of nineteenth century thought, particularly the theory of evolution, and current tendencies such as pragmatism and the new realism. Open to students who have taken two courses in the department of Philosophy. 2. E. PROFESSOR WILM.

21. Seminar in Philosophy. The subject in 1919-1920 was Neo-Realism; in 1920-1921 it will probably be Berkeley and his Influence on the Development of Personalism. Open to approved advanced students of Philosophy. 2. E. PROFESSOR BRIGHTMAN.

23. Research in Philosophy. For graduates. This course involves extensive reading, written reports, and weekly conferences with the instructor. Credit 1 or 2 hours according to the work done. E. PROFESSOR BRIGHTMAN.

SECOND SEMESTER

2. Genetic Psychology. A study of mental development in the lower animal forms and man. Text, Holmes, *The Evolution of Animal Intelligence*, or a work of similar scope. Presupposes Course 1. 3. E. PROFESSOR WILM.

4. Social Psychology. An analysis of the impulses and ideas involved in social relations, with a view to throwing light on some fundamental problems of human conduct. Text, McDougall, *Social Psychology*. Presupposes Course 1. 2. E. PROFESSOR WILM.

***6. Practical Ethics.** An application of ethical principles to concrete personal and social problems. Class discussions. Reports on ethical investigations of social institutions. Continues Course 5. Offered in 1919-1920, and in alternate years thereafter. 3. E. PROFESSOR BRIGHTMAN.

10. Logic. The mental processes that constitute good thinking: as attention, observation, association and memory, reflection, defining, assertion, proof, induction. Illustrative exercises. Presupposes Course 1 or its equivalent. 3. E. DEAN WARREN.

12. Metaphysics. Continues and presupposes Course 11. 2. E. PROFESSOR BRIGHTMAN.

14. History of Modern Philosophy. The main lines of modern philosophical opinion from Bacon to Kant. Continues but does not presuppose Course 13; continued in Courses 15 and 16. 3. E. PROFESSOR WILM.

16. Contemporary Problems in Philosophy. Continues Course 15. 2. E. PROFESSOR WILM.

22. Seminar in Philosophy. Continues and presupposes Course 21. 2. E. PROFESSOR BRIGHTMAN.

24. Research in Philosophy. Continues Course 23. E. PROFESSOR BRIGHTMAN.

Attention is called to Professor Brightman's course in Philosophy of Religion, two hours a week, both semesters, at the School of Theology.

PHONETICS—See ROMANCE LANGUAGES AND LITERATURES

XV. PHYSICAL INSTRUCTION

MR. EMERSON and MISS HARDWICK

Courses 1a and 2a or 1b and 2b are required of all candidates for a degree and of all special students electing ten or more hours.

The required courses give credit for a degree only if completed in the student's first year.

FIRST SEMESTER

1a. For young men. Elementary Course. Required for a degree. 2 (credit $\frac{1}{2}$). MR. EMERSON.

Rhythmic and corrective exercises; preceded by brief lectures on personal hygiene. The practice work is adjusted to individual differences, after physical and medical diagnosis by DR. WEYSSE.

1b. For young women. Elementary Course. Required for a degree. 2. (credit $\frac{1}{2}$). MISS HARDWICK.

After physical and medical examination the student is assigned to one of the following classes:

(a) Gymnastic drill, work on apparatus, folk dancing; prescribed reading on personal hygiene.

(b) Exercises for students whose physical condition indicates the need of restricted gymnastic work.

(c) Corrective exercises designed to meet the special needs of individual cases.

3a. Physical Education and Technique. Intended for young men whose work may include supervision of gymnastics in high schools, playgrounds, and recreation centers. Lectures on history of physical training, effects of rhythmic and corrective exercises, external physical diagnosis, anthropometry, and pedagogical methods. One lecture period and two practice periods each week. 3. (credit 1). MR. EMERSON.

3b. Physical Instruction, elective for young women. Second-year course. Gymnastic drill, work on apparatus, folk dancing, games, and marching. This course is designed to help students whose later teaching may include instruction in gymnastics. 2 (credit 1). MISS HARDWICK.

5b. Physical Instruction, elective for young women. Third year course. Presupposes Course 3b. Advanced work in gymnastics, apparatus, games, marching. Prescribed reading in Hygiene. 2 (credit 1). MISS HARDWICK.

7. Aesthetic Dancing. Elective for young women. Elementary work in aesthetic and interpretive dancing. 1. (no credit). MISS HARDWICK.

SECOND SEMESTER

2a. For young men. Presupposes and continues Course 1a. Required for a degree. 2 (credit ½). MR. EMERSON.

2b. Continues Course 1b. Required for a degree. 2 (credit ½). MISS HARDWICK.

4a. Continues Course 3a. Elective. 3 (credit 1). MR. EMERSON.

4b. Continues Course 3b. Elective. 2 (credit 1). MISS HARDWICK.

6b. Continues Course 5b. Elective. 2 (credit 1). MISS HARDWICK.

8. Continues Course 7. 1 (no credit). MISS HARDWICK.

10. Playground Course. Games, folk dances, and play, specially chosen and graded for playground use. Practice in teaching

games and dances. The course is designed for students interested in summer camps or playgrounds. 1 (no credit). MISS HARDWICK.

XVI. PHYSICS

PROFESSOR KENT, MR. TAYLOR, and ASSISTANTS

Starred courses will not be given in 1920-1921

In Courses 1 and 2, students having received entrance credit in Physics must do special experimental work. No credit is allowed in XVI, 1 unless XVI, 2 or its equivalent is also completed.

The pairs of Courses 3, 4 and 5, 6, offered in alternate years, may be elected in either order.

Students desiring more or less laboratory work than is normally offered in Courses 1 to 6 inclusive may elect by permission of the instructor, four hours of laboratory work (credit 2) in Courses 1 and 2, or four or six hours (credit 2 or 3) in Courses 3, 4, 5, and 6. At the instructor's discretion a student may elect either the lectures or the laboratory work in these courses.

Number of Courses Group XVI	Year in which Student is advised to elect	Prerequisite Physics	Prerequisite Mathematics
1, 2	Freshman or Sophomore	—	XI, 1
3, 4 (or 5, 6)	Junior	XVI, 1, 2	XI, 7, 8 or preferably 7a, 8a, collateral
7, 8	Senior	XVI, 3, 4 (or 5, 6)	
12	Junior or Senior	XVI, 1, 2	XI, 7, 8 or preferably 7a, 8a

FIRST SEMESTER

1. General Physics. This course, with Course 2, acquaints the student with important physical processes of nature. The subjects covered are: Mechanics, Sound, Heat, Electricity, Magnetism, Light, and, very briefly, the Electron Theory. Students having completed a course in Physics in the high school and having gained the requisite training in Mathematics may elect Courses 1 and 2 in the Freshman year. Three lectures and one laboratory period. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

3. Advanced Physics. This course, with Courses 4, 5, and 6, is designed primarily for the student who intends to teach Physics. It aims to acquaint him with the theory of the subject, and to give him training in the manipulation of instruments used in measuring physical constants. The subjects covered are: Mechanics and Heat; also,

along with these, throughout the semester, the theory of direct current dynamos and motors. Three lectures and one two-hour laboratory period. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

***5. Advanced Physics.** The subjects covered are: Electricity and Magnetism; also along with these, throughout the semester, the theory of alternating current dynamo-electric machinery. Three lectures and one two-hour laboratory period. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

7. Research in Spectroscopy. This course, with Course 8, is designed primarily for Graduates, but is open to qualified undergraduates, especially Seniors. Credit is arranged in advance with the members of the class individually. F. PROFESSOR KENT.

SECOND SEMESTER

2. General Physics. Continues Course 1. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

4. Advanced Physics. Continues Course 3. Light and Spectroscopy; also, along with these, throughout the semester, laboratory work dealing with the operation of direct current dynamos and motors. Two lectures and two two-hour laboratory periods. 6 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

***6. Advanced Physics.** Continues Course 5. The subjects covered are the Electron Theory and Radioactivity; also, along with these throughout the semester, laboratory work dealing with the operation of alternating current dynamo-electric machinery. Two lectures and two two-hour laboratory periods. 6 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

8. Research in Spectroscopy. Continues Course 7. F. PROFESSOR KENT.

12. Physics Conferences. Assigned reading in current Physics journals. Reports by students on special topics. Review of recently published books. Presupposes Courses 1 and 2 or their equivalent. I. F. PROFESSOR KENT.

PHYSIOLOGY AND HYGIENE—See BIOLOGY

PORTUGUESE—See ROMANCE LANGUAGES AND LITERATURES

XVII. PUBLIC SPEAKING

PROFESSORS E. C. BLACK and A. K. BLACK, and ASSISTANT.

Starred courses will not be given in 1920-1921

FIRST SEMESTER

1. **Preliminary Course in Elocution.** Exercises for correct position, deep breathing, voice production. Principles of reading; directness, earnestness. etc. Declamations from standard literature.

2. B. PROFESSOR A. K. BLACK.

3. **Public Speaking.** Continues Courses 1 and 2 with more attention to public speaking. Extemporaneous speaking. Discussions of current events and topics relating to student life and work. Study of famous orations. Open to students that have taken Course 1, and to others at the discretion of the instructor.

2. B. PROFESSOR A. K. BLACK.

5. **Argumentation.** Forms of public address. The principles of argumentation. The preparation of material. Methods of proof. Methods of refutation. 2. B.

7. **Shakespeare.** Study of selected plays for characterization and dramatic expression. 2. B. PROFESSOR A. K. BLACK.

*9. **Shakespeare.** In alternation with Course 7. 2. B. PROFESSOR A. K. BLACK.

SECOND SEMESTER

2. **Elocution.** Continues Course 1. 2. B. PROFESSOR A. K. BLACK.

4. **Public Speaking.** Original work. Sources of power in public speaking. Arrangement and analysis of oratorical material. Delivery of original orations. Presupposes Course 3 or its equivalent.

2. B. PROFESSOR A. K. BLACK.

6. **Debating.** The spoken debate. Practice in formal debating, rebuttal, and team work. 2. B.

8. **Shakespeare.** Continues Course 7. Open to Juniors and Seniors. 2. B. PROFESSOR A. K. BLACK.

*10. **Shakespeare.** Continues Course 9. 2. B. PROFESSOR A. K. BLACK.

XVIII. ROMANCE LANGUAGES AND LITERATURES

PROFESSOR GEDDES, ASSISTANT PROFESSOR WAXMAN, MESSRS.

DE ANDRIA and PALAMOUNTAIN; PROFESSOR CORNEJO

Starred courses will not be given in 1920-1921

FRENCH

FIRST SEMESTER

1. **Elementary French.** Grammar and reading. An elementary

grammar such as Aldrich and Foster's *Elementary French*. This course is offered for students entering without French. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

3. Second-year Course in French. Reading of plays and stories. Composition and review of grammar. Open to students who have met the entrance requirement in *Elementary French*, or who have passed courses XVIII, 1 and 2. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

5. Third-year Course in French. Intensive reading of such books as Claretie's *la Frontière*, Erckmann-Chatrian's *le Juif polonais*, Molière's *le Malade imaginaire*, Coppelée's *Pour la couronne*. Outside reading may be assigned in addition. The regular course for first-year students who have entered with credit in *Intermediate French*. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

ADVANCED COURSES IN LITERATURE, CONDUCTED MAINLY IN FRENCH

***7. Recent Literature.** Dramatists and writers of national tales: Rostand, Maeterlinck, Brieux, Georges d'Espargès, Auguste Marin, Anatole Le Braz, Paul Marguerite, Maurice Barrès, Léon Bourgeois, and other representative modernists whose literary work is recognized. Emile Faguet, *Petite histoire de la littérature française* (George Crès et Cie). 3. C. PROFESSOR GEDDES.

9. General View of French Literature. From the beginning to the present time. Herrig et Burguy, *la France littéraire* (George Westermann, Brunswick); *la Chanson de Roland* (Macmillan Co.); selections from Rabelais (Macmillan Co.); Montesquieu, *Grandeur et décadence des Romains* (Hachette et Cie); selections from Molière, Voltaire, Hugo, Rostand. 3. C. PROFESSOR GEDDES.

11. Eighteenth Century Literature. Petit de Julleville, *Morceaux choisis des auteurs français*, particularly the parts relating to the seventeenth and eighteenth centuries; J. J. Rousseau, *Morceaux choisis* (édition Fallex, Ch. Delagrave); Voltaire's *Prose* (Heath & Co.); Diderot, selections (Heath & Co.); Marivaux, *Comédies* (Macmillan Co.); Regnard, *le Joueur*. 2. C. ASSISTANT PROFESSOR WAXMAN.

***13. Seventeenth Century Literature.** Vreeland and Michaud's *Anthology of French Prose and Poetry*; several of the plays of Molière, Corneille, and Racine are read in the class; Sauveur's edition of *La Fontaine's Fables* (Wm. R. Jenkins Co.); *Selected Letters of Madame de Sévigné* (American Book Co.); Boileau, *le Lutrin*, *l'Art poétique*. 2. C. ASSISTANT PROFESSOR WAXMAN.

ADVANCED COURSES IN GRAMMAR, COMPOSITION, AND CONVERSATION

15. French Composition and Conversation. Dictation and memorizing. Open only to properly qualified students. 2. C. ASSISTANT PROFESSOR WAXMAN.

17. Advanced French Composition. Presupposes Courses 7 and 8, or 9 and 10, or their equivalent. Angus, Fundamentals of French Composition (Holt & Co.), Hill and Smith, Advanced Prose Composition (Holt & Co.), Goodridge, French Composition (Oxford University Press), or books of a similar character are used. Conversational exercises based on the selections. 2. C. PROFESSOR GEDDES.

***19. Advanced French Grammar.** Presupposes 7, 8, 9, and 10 or their equivalent. Similar to Course 9 but more advanced. Mariette's Half Hours of French Translation (Hachette et C^{ie}), Roulier's Second Book of French Composition (Hachette et C^{ie}), Boquel's Random Exercises (University Press, Cambridge, Eng.), are specimens of the books used. 2. C. PROFESSOR GEDDES.

21. French Conversation. Discussions on French life and customs, the geography and history of France, etc. As the purpose of the course is to train in speaking French, it is open only to a limited number of qualified students. 2. C. MR. DE ANDRIA.

23. Commercial French. Course in the College of Business Administration.

Open to those College of Liberal Arts students only who have taken or are taking advanced courses in French at the College of Liberal Arts. The election requires approval by the Dean of the College of Liberal Arts on recommendation from the instructor giving the advanced course. 2.

29. The Teaching of French. Open to Seniors whose major or minor is French. 1. C. ASSISTANT PROFESSOR WAXMAN.

SECOND SEMESTER

2. Elementary French. Courses 1 and 2 are equivalent to the Elementary French in the entrance requirements. 3. C. MESSRS. DE ANDRIA and PALAMOUNTAIN.

4. Second-year Course in French. Continues Course 3. C. MR. DE ANDRIA.

6. Third-year Course in French. Rostand's Cyrano de Bergerac, Daudet's Tartarin sur les Alpes; outside reading may be assigned as in Course 5. Continues Course 5. 3. C. MESSRS. DE ANDRIA and PALAMOUNTAIN.

ADVANCED COURSES IN LITERATURE, CONDUCTED MAINLY IN FRENCH

***8. Recent Literature.** Continues Course 7. 3. C. PROFESSOR GEDDES.

10. General View of French Literature. Continues Course 9. 3. C. PROFESSOR GEDDES.

12. Eighteenth Century Literature. Continues Course 11. 2. C. ASSISTANT PROFESSOR WAXMAN.

***14. Seventeenth Century Literature.** Continues Course 13. 2. C. ASSISTANT PROFESSOR WAXMAN.

ADVANCED COURSES IN GRAMMAR, COMPOSITION, AND CONVERSATION,
CONDUCTED MAINLY IN FRENCH

16. French Composition and Conversation. Continues Course 15. Open only to properly qualified students. Presupposes Course 15 or its equivalent. 2. C. ASSISTANT PROFESSOR WAXMAN.

18. Advanced French Composition. Continues Course 17. 2. C. PROFESSOR GEDDES.

***20. Advanced French Grammar.** Presupposes and continues Course 19. 2. C. PROFESSOR GEDDES.

22. Advanced French Conversation. Presupposes and continues Course 21. 2. C. MR. DE ANDRIA.

24. Commercial French. Continues Course 23. 2.

ITALIAN

FIRST SEMESTER

31. Grandgent's Italian Grammar (D. C. Heath & Co.). De Amicis, Cuore (Holt & Co.). Goldoni, La locandiera (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. This course gives credit toward a degree only if continued in Course 32. 2. C. PROFESSOR GEDDES.

33. Second-year Italian. D'Azeglio, Ettore Fieramosca (Le Monnier, Florence); Machiavelli, Il principe (Le Monnier); Foscolo, Jacopo Ortis (Le Monnier); Alfieri, Oreste (Hachette et C^{ie}); Don Garzia, Saul (Sansoni, Florence); Ricci's Cento migliori liriche della lingua italiana. 2. C. PROFESSOR GEDDES.

35. Dante's Inferno, together with selections from the Purgatorio and Paradiso. Dinsmore's Aids to the study of Dante (Houghton Mifflin Co.); Dinsmore's Teachings of Dante (Houghton Mifflin Co.); Gardner, Dante (Dent & Co.). Talks on Dante's life and times. 2. C. PROFESSOR GEDDES.

***37. The Italian Classics.** Boccaccio, Dazzi's edition of *Il decamerone* (Barbèra, Florence); *Le rime di Petrarca* (Sansoni, Florence); D'Ancona e Bacci, *Manuale della letteratura italiana* (Barbèra, Florence); Alfieri, *Vita scritta da esso* (Le Monnier, Florence). 2. C. PROFESSOR GEDDES.

SECOND SEMESTER

32. Grandgent's Italian Grammar, continued. Grandgent's *Italian Prose Composition* (D. C. Heath & Co.). Manzoni, *I promessi sposi* (D. C. Heath & Co.). Goldoni, *Il vero amico* (D. C. Heath & Co.). Short stories from modern authors. Presupposes and continues Course 31. 2. C. PROFESSOR GEDDES.

34. Second-year Italian. Continuation of Course 33. The Oxford Book of Italian Verse, selections by John Lucas (Clarendon Press, Oxford); Castiglione, *Il cortegiano* (Sansoni, Florence); Metastasio, *Drammi scelti* (Sonzogno, Milan). 2. C. PROFESSOR GEDDES.

36. Third-year Italian. Continuation of Course 35. Selections from the poems of Pulci, Boiardo, Ariosto, and Tasso, from Ford's *Romances of Italian Chivalry* (Holt & Co.); Sacchetti, *Novelle* (Le Monnier, Florence); Parini, *Il giorno* (Sansoni); Leopardi, *Prose* (Barbèra, Florence). 2. C. PROFESSOR GEDDES.

***38. Italian Classics.** A course similar to Course 36 and alternating with it. Vasari, *Le vite de' più eccellenti pittori, scultori e architetti* (Barbèra, Florence). Talks on the subject-matter, illustrated by photographs of the masterpieces of the great artists and sculptors; Benvenuto Cellini, *Vita* (Barbèra, Florence). 2. C. PROFESSOR GEDDES.

Students may pursue, under the instructor's supervision, a course of outside reading in Italian on any subject in which they are interested.

SPANISH

FIRST SEMESTER

41. Elementary Spanish. Hills and Ford, *Spanish Grammar* (D. C. Heath & Co.). Padre Isla, *Gil Blas de Santillana* (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. This course gives credit toward a degree only if continued in Course 42. 3. C. ASSISTANT PROFESSOR WAXMAN and MR. PALAMOUNTAIN.

43. Second-year Spanish. Crawford's *Spanish Composition* (Holt & Co.). Galdós, *Marianela* (D. C. Heath & Co.). 3. C. ASSISTANT PROFESSOR WAXMAN.

45. Third-year Spanish. Cervantes, Selections from the Don Quijote in texts published in this country and abroad. Calderón, El médico de su honra (Kressner edition, Leipzig); Tirso de Molina, Don Gil de las calzas verdes (Holt & Co.); Quintana, Vida del gran capitán (Kressner edition, Leipzig). 2. C. PROFESSOR GEDDES.

***47. Spanish Classics.** A course similar to Course 45 and alternating with it. Moreto y Cabaña, El desdén con el desdén (Wm. R. Jenkins Co.); Cervantes, Novelas ejemplares (Brockhaus, Leipzig); Lope de Vega, La esclava de su galán (Kressner edition, Leipzig); Mendoza, Lazarillo de Tormes (Kressner). 2. C. PROFESSOR GEDDES.

49. Commercial Spanish. A course in the College of Business Administration. Open to students in the College of Liberal Arts who have taken or are taking one or more of Courses 43-48. The election requires approval by the Dean of the College of Liberal Arts on recommendation from the instructor giving the advanced course. 2. PROFESSOR CORNEJO.

51. Spanish Composition and Conversation. Practice in speaking and writing Spanish. Conducted entirely in Spanish. 2. C. ASSISTANT PROFESSOR WAXMAN.

SECOND SEMESTER

42. Elementary Spanish. Hills and Ford, Spanish Grammar, continued. Alarcón, El capitán Veneno (D. C. Heath & Co.). Echegaray, O locura ó santidad (D. C. Heath & Co.); 3. C. ASSISTANT PROFESSOR WAXMAN and MR. PALAMOUNTAIN.

44. Second-year Spanish. Continues Course 43. Moratín, El sí de las niñas (American Book Co.); Caballero, La familia de Alvarada (Holt & Co.); Galdós, Electra (American Book Co.). Modern plays and stories. 3. C. ASSISTANT PROFESSOR WAXMAN.

46. Third-year Spanish. Continuation of Course 45. Maccoll's Select Plays of Calderón (Macmillan Co.); Guillén de Castro, Mocedades del Cid (Garnier, Paris); Cervantes, Novelas ejemplares (Kressner edition, Leipzig). Ford's Spanish Anthology. (Silver, Burdett & Co.). 2. C. PROFESSOR GEDDES.

***48. Spanish Classics.** A continuation of Course 47. Calderón, El mágico prodigioso (Morel-Fatio edition); Lope de Vega, La estrella de Sevilla (published formerly by Holt & Co.); Espronceda, Lyrics, El estudiante de Salamanca, El diablo mundo (Garnier). 2. C. PROFESSOR GEDDES.

50. Commercial Spanish. Continues Course 49. 1. PROFESSOR CORNEJO.

- 52. Spanish Composition and Conversation.** Continues and presupposes Course 51. 2. C. ASSISTANT PROFESSOR WAXMAN.
- 54. The Teaching of Spanish.** Open to Seniors whose major is Spanish. 1. C. ASSISTANT PROFESSOR WAXMAN.

PORTUGUESE

FIRST SEMESTER

- 61. F. de Lencastre.** Nouvelle méthode pour apprendre la langue portugaise (Brockhaus, Leipzig); Julio Diniz, *Uma familia inglesa*; *A morgadinha dos Cannaviaes*; *Serões da provincia* (all published by the Companhia Nacional, Lisbon). Drill in pronunciation and in the elements of the grammar. This course gives credit toward a degree only if continued in Course 62. 2. C. PROFESSOR GEDDES.
- 63. Second-year Portuguese.** A. G. Pereira e A. C. Pinto, *Selectad de litteratura* (Magalhães e Figueiredo, Oporto); C. M. de Vasconcellos, *Poesias de Francisco Sá de Miranda* (Niemeyer, Halle); H. Lang, *Das Liederbuch des Königs Denis von Portugal* (Niemeyer, Halle); Carl von Reinhardstoettner's edition (Trübner, Strassburg) of *Os Lusiadas* of Camões, the first five cantos. 2. C. PROFESSOR GEDDES.

SECOND SEMESTER

- 62. Paulino De Souza, Grammaire portugaise** (Garnier frères, Paris); A. Herculano, *Enrico o presbytero* (Moreira & Pinheiro, Lisbon); *O monge de Cister* (Tavares, Cardoso e irmão, Lisbon); Guilherme Gama, *Prosas simples* (Gomes, Lisbon); A. Silva Gayo, *Mario* (Coimbra, Imprensa Academica); Luiz de Camões, *Os Lusiadas* (Brockhaus, Leipzig). 2. C. PROFESSOR GEDDES.
- 64. Second-year Portuguese.** A continuation of Course 63. José Joaquim Nunes, *Chrestomathia archaica* (Lisbon); Carl von Reinhardstoettner's edition of *Os Lusiadas* of Camões, the last five cantos; Richard F. Burton, *Camões; His Life and His Lusiadas*. 2. C. PROFESSOR GEDDES.

PHONETICS

FIRST SEMESTER

- 71. General Principles of Phonetics.** Analysis of English, French, German, Italian, and Spanish sounds. Soames (Viëtor), *Introduction to English, French, and German Phonetics* (Macmil-

lan); Passy-Rambeau, *Chrestomathie française* (Holt & Co.); Rippman, *Elements of Phonetics* (Dent & Macmillan); Sweet, *Primer of Phonetics* (Clarendon Press); Passy, *les Sons du français* (Paris). This course gives credit toward a degree only if continued in Course 72. I. C. PROFESSOR GEDDES.

SECOND SEMESTER

72. **Practical Exercises in English, French, Italian, and Spanish Pronunciation.** Geddes, *French Pronunciation* (Oxford University Press); G. Bell, *Mechanism of Speech* (Funk & Wagnalls). This course presupposes and continues Course 71. I. C. PROFESSOR GEDDES.

Courses 1 and 2 correspond to the elementary French of the entrance requirements; Courses 1-4, to the Intermediate.

A student entering after only one year's work in French is advised to take Courses 1 and 2; he should confer with the instructor before registration.

Course 3 is open to students that have completed Courses 1 and 2, or that enter with Elementary French.

Courses 3 and 4 may be pursued by students with entrance credit in Intermediate French, but may not be credited in such cases toward a degree.

Course 5 is open to students that have satisfactorily completed Courses 3 and 4, or that enter with Intermediate French.

Students that elect advanced courses in French Literature must have completed Courses 5 and 6, or must satisfy the instructor as to their fitness.

Unless four competent students register for advanced work in early French literature, Italian, Spanish, Portuguese, or Phonetics, the instructor may omit the course.

Whenever practicable, it has been customary to engage men distinguished in arts and letters to address the students of the Romance languages. The Alliance Française of Paris maintains in this city, year by year, two courses of lectures in French upon French life, literature, history, and art. Italian lectures on the *Divine Comedy* by distinguished Italians and Americans are given in Boston University under the auspices of the *Circolo Italiano di Boston*. Students are invited to attend.

SANSKRIT—See ORIENTAL LANGUAGES

SOCIAL SCIENCE—See ECONOMICS AND SOCIAL SCIENCE

SPANISH—See ROMANCE LANGUAGES AND LITERATURE

ZOOLOGY—See BIOLOGY

RESERVE OFFICERS' TRAINING CORPS

Young men who are enrolled as regular students in the College of Liberal Arts are eligible for admission to the Infantry Unit of the Reserve Officers' Training Corps maintained in Boston University by the United States Government.

The student may follow the course of training for either two years or four. On completing the two years' course he receives a certificate covering the work done; on completing the four years' course he is recommended for a reserve officer's commission.

For the two years' course, a credit of six semester hours is allowed, conditional on completion of the work in full. A student who earns the certificate for two years of military instruction in the Infantry Unit is required to earn one hundred and twenty-four semester hours in all as a condition of graduation.

A student who completes the advanced course receives an additional credit of nine semester hours, conditional on completing the course in full. Such students, gaining in the four years fifteen semester hours' credit for military instruction, are required to earn one hundred and thirty semester hours in all as a condition of graduation.

No student who, without authorization both by the Professor of Military Science and Tactics and by the Dean, discontinues his work in the Reserve Officers' Training Corps, will be recommended by the Faculty for graduation.

The following statements outline the work offered.

MILITARY SCIENCE

PROFESSOR BAADE, ASSISTANT PROFESSOR ADLER.

The primary object of the Reserve Officers' Training Corps is to prepare intelligent men for reserve officers, so that they can better serve their country in case of national emergency.

The secondary object is to develop a young man mentally, physically, and morally, and to make the student an honest, courteous, chivalrous American, who will not shirk responsibility, nor hesitate to take blame.

The full course covers eight semesters and one summer camp.

TWO-YEARS' COURSE

Freshman Military Science. The elements of military organization. Military courtesy, infantry drill, ceremonies, marching, minor tactics. Care of arms and equipment, interior guard duty, personal training. One hour lecture and two hours of drill each semester. 3.

Sophomore Military Science. All freshman subjects, with the addition of the following: liaison, topography and map reading, signalling, field engineering, message writing, bayonet and grenade training. One hour lecture and two hours of drill each semester. 3.

ADVANCED COURSE

Junior Military Science. Advanced military instruction. Close and extended order drill ceremonies, military policy of the United States, common law. Small arms firing, auxiliary weapons, personal hygiene and camp sanitation, map problems. Two hours lecture and three hours drill and practical work each semester. $4\frac{1}{2}$.

Senior Military Science. All Junior subjects, with the addition of the following: auxiliary weapons, military law, military history and economics, company administration. Two hours lecture and three hours drill and practical work each semester. $4\frac{1}{2}$.

CREDITS, PROMOTIONS, EXAMINATIONS

CREDITS

The unit in reckoning requirements and credits is the semester hour, equivalent to one exercise a week for one semester. Two laboratory hours count as one credit hour.

Standing in a completed course is indicated as excellent,

good, fair, poor, deficient; these grades are abbreviated as E, G, F, P, and D.

A student who is absent from a semester examination in a course receives the mark "A" on the records. If the student files at the Registrar's office a satisfactory excuse, an additional entry is made recording the fact. Without such entry the mark "A" means "Absent from examination without excuse."

PROMOTION AND GRADUATION

Place in the several class lists published in the annual catalogue requires a total credit at the beginning of the second semester as follows: for Sophomore standing, thirty hours; for Junior, sixty; for Senior, ninety-five.

Lists of candidates for graduation at the ensuing Commencement are posted upon the official bulletin board in December and May.

Candidates for graduation in June are not granted the privilege of special examination between March 31 and Commencement.

EXAMINATIONS

Examinations in the several courses are regularly held at the end of each semester.

Special examinations, intended for students necessarily detained from the regular examinations at the close of the semester, are held on the second Friday of November and of March; they can be taken only by permission of the Faculty. Applications, in prescribed form of petition, bearing the instructors' signatures, must be presented at the Registrar's office before noon of the Friday preceding the examinations. As a condition of favorable action on such a request, a satisfactory excuse for the absence must have been filed at the Registrar's office. Renewal of the privilege after failure to appear at a special examination can be obtained only by paying a fee of two dollars.

Enrolled students conditioned in entrance may be admitted to special entrance examination only on the second Friday of March and by permission of the Faculty. Petitions for this privilege must prove the student's inability to take the regular examination in June or September. For each examination, a fee of five dollars is charged.

CONDITIONS

Except in the case of students entering the College with junior or senior standing, an unremoved entrance condition at the beginning of the third year entails special probation. For students entering with junior or senior standing an entrance condition entails special probation if still unremoved at the beginning of the year following entrance.

PETITIONS

In presenting any request to the Faculty or to its several committees, students will use the prescribed form obtainable at the College bookstore. The petition should, if practicable, be indorsed by the student's adviser.

A student withdrawing from a course must file at the Registrar's office written notice, with the instructor's indorsement, on the blank form provided.

CHOICE OF STUDIES; REQUIREMENTS FOR DEGREES

Freshmen are advised, in view of the requirements for a degree, to choose their courses from the following list:

Biology, Courses 1, 2 and 30.

Chemistry, Courses upon consultation with the department on Registration Day.

Education, Course 21 (required), 22.

English, Courses 1 and 2 (required), 21 and 22.

French, Courses upon consultation with the department on

Registration Day.

German, ditto.

Greek, Courses 1-8, according to preparation.

History, Courses 1, 2, 5 and 6.

Latin, Courses 1-3.

Mathematics, Courses 1, 2, 3 and 3R.

Physical Instruction, Courses 1a, 2a, 1b and 2b (required).

Physics, Courses 1 and 2.

Students looking forward to advanced work in Latin or English are advised to acquire a knowledge of Greek.

REQUIREMENTS FOR DEGREES

(Students who entered the College of Liberal Arts before September, 1917, will be recommended for degrees upon meeting either the requirements here given or those published in the College Circular for 1917-1918.)

The University confers the following degrees on candidates recommended by the Faculty of the College of Liberal Arts:

Bachelor of Arts (A.B.).

Bachelor of Science (S.B.).

Bachelor of Science (S.B.) in connection with the degree of Doctor of Medicine (M.D.).

In the reckoning of requirements and credits for these degrees the unit is the semester hour, equivalent to one exercise a week for one semester.

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

1. One hundred and twenty semester hours are required, of which not more than three hours may be earned in Physical Instruction. At least thirty of the one hundred and twenty hours must be completed at this College. Candidates who plan to complete the requirements for a degree in less than four years should petition for the privilege not less than three semesters before the proposed time of graduation.

2. Of the one hundred and twenty hours the following are prescribed:

English Composition	6 hrs.
French*	6 hrs.
German*	6 hrs.
Mathematics†	3 hrs.
Psychology	3 hrs.
Collegiate Life and Work.....	1 hr.
Physical Instruction.....	1 hr.

In addition, a candidate for the A.B. degree must meet a requirement in Classical Languages in one of the following ways:

- i. Latin.....6 hrs., if the candidate presents at least 3 units of Latin in meeting the requirements for admission.
- ii. Greek.....6 hrs., if the candidate presents 3 units of Greek in meeting the requirements for admission.

3. To insure a proper distribution of studies the candidate is required to gain a credit of at least ten semester hours in each of the following groups:

A. Economics, Education. IV, 1 through 10; V, 1, 9-14, 21, 22, 31, 31R.

B. English Language and Literature, Drama, Public Speaking, Music, Art. II, 30, 31, 31R, 32, 32R; VI, 1-8, 15-51, 61-66; VIII, 17, 24, 26; XII, entire group; XVII, entire group.

C. Foreign Languages. VII, entire group; VIII, 1 through 16, 19, 20, 27, 28, 30; X, 1 through 31, 35; XIII, 1-4; XVIII, entire group.

D. History, Social Science. IV, 11 through 22; VIII, 18, 22; IX, 1-30, 33, 34; X, 33, 36.

E. Mathematics, Philosophy. XI, entire group; XIV, entire group.

*Entrance credit in Intermediate French excuses the candidate from the degree requirement in French, or entrance credit in Intermediate German excuses from the degree requirement in German; but no candidate is excused from degree requirements in both French and German.

†A student presenting Solid Geometry and Trigonometry as optional subjects in entrance is excused from the degree requirement in Mathematics.

F. Natural Sciences. I, entire group; II, 1 through 25, 41 through 52; III, entire group; XVI, entire group. At least six hours must be earned in courses involving laboratory work.

In the description of courses, pages 38-90, the letter following the number of credit hours shows the assignment of the course in the foregoing groups.

4. The candidate must obtain a major credit of not less than fifteen hours in one of the groups listed below and also, during the period of major work, a credit of not less than nine hours in minor courses.

(The older plan for major and minor work remains an option for students who adopted it before September, 1917.)

The Major Groups:

- I. Astronomy. All courses; see also XI.
- II. Biology. Courses 1 through 25.
- III. Chemistry. All courses.
- IV. Economics, Social Science, and Law. All courses.
- V. Education. All courses.
- VI. English. Courses 4-66; XVII, 7-10.
- VII. German. Courses 5-22 and VI, 33, 34.
- VIII. Greek. For students without credit in Entrance Greek, all courses; for students with credit in Entrance Greek, all except 1-8.
- IX. History. All courses; also Courses IV, 3, 20.
- X. Latin. All courses except 1, 2; also Courses VIII, 27, 28.
- XI. Mathematics. All courses except 1, 2, 3, 3R; also Courses I, 5, 6.
- XII. Music. All courses.
- XIV. Philosophy. All courses.
- XVI. Physics. All courses.
- XVII. Public Speaking. All courses; as minor only, save as provided in VI.
- XVIIIa. French. Courses 5-29, 71, 72.
- XVIIIb. Italian, Spanish. Courses 31-72.

Major and minor credits are gained under the following provisions:

- i. Major and minor credit can be obtained only when the student has earned in College a credit of not less than 28 hours. Fulfilment of the requirement must begin at least four semesters before graduation. (See vi below.)
- ii. The candidate's choice of a major group and his election of major and minor courses require approval by one of the professors or assistant professors conducting three or more courses in the major group. The registration card must be signed by this instructor who will thereafter act as special adviser in matters pertaining to the major and minor work.
- iii. After the major group has been chosen, a credit of at least two hours a semester must be gained therein until the requirement is met. Major credit is not granted for a course in which the student fails to attain a grade of at least F (fair).
- iv. Minor work must begin with the selection of the major group but need not be carried in each semester of the major period.
- v. On petition approved by the major instructor credits previously earned in the major group may count for major credit and similarly credits previously earned may count for minor credit.
- vi. Courses accepted by the College from another institution may be counted as major and minor credit on petition approved by the major instructor.
- vii. A change of major group may be permitted on petition addressed to the Faculty and approved by the present and prospective major advisers. The full requirement must be met subsequent to the change.

COMBINED COURSES

IN CONNECTION WITH THE COLLEGE OF BUSINESS ADMINISTRATION

Students in the College of Liberal Arts may elect, with the Faculty's approval, certain courses in the College of Busi-

ness Administration; these courses may be counted toward the Bachelor's degree in Arts or Science, to an amount not exceeding thirty semester hours. See also page 44 for the special programme in Arts or Science and Business Administration.

IN CONNECTION WITH THE SCHOOL OF MEDICINE: THE PRE-MEDICAL COURSE

Through the co-operation of the College of Liberal Arts and the School of Medicine a student may obtain the degrees of S.B. and M.D. in six years. The premedical course consists of two full years of work (sixty semester hours) in college. At least one year (thirty semester hours) must be earned in the College of Liberal Arts. During this period the student gains credit in the subjects specifically required for the S.B. degree as given on page 96; and in addition gains a credit of twelve hours in Biology, twelve hours in Chemistry, and eight hours in Physics. His elections must be approved by the Professor of Biology, who will act as his adviser. On completing the premedical course at the College, the student enters the School of Medicine; and at the end of his second year there, if all conditions have been met, he is recommended for the S.B. degree by the Faculty of the College of Liberal Arts. At the end of four years in the School of Medicine he may be recommended for the degree of M.D. by the Faculty of that school.

Students intending later to study medicine are reminded that many States grant licenses to practice only to graduates of medical schools that require for admission two years of work in a college of liberal arts in addition to graduation from a recognized high school giving a four years' course. The two years in college must ordinarily include at least one year's work in Biology, Chemistry, Physics, and a modern language. The requirements in the three sciences are generally eight semester hours in each, consisting of

both didactic and laboratory work. Some of the pre-medical requirements may be met by summer courses, described in the special circular of the Summer Session. Students wishing to meet the premedical requirements without becoming candidates for the S.B. degree are advised to confer with the Professor of Biology before making their elections.

A special circular describing the premedical courses may be obtained from the Registrar of the College of Liberal Arts.

IN CONNECTION WITH THE SCHOOL OF THEOLOGY

By electing from the curriculum of the School of Theology Church History, Hebrew, and Biblical Literature, the candidate for the degree of A.B. or S.B. may anticipate not more than a year's work in the course leading to the degree of S.T.B.

IN CONNECTION WITH THE SCHOOL OF LAW

If a candidate for the degree of A.B., or S.B., has earned by the end of his third year ninety credit hours and has met all requirements for graduation except in number of hours, he may enter the School of Law, and upon completing satisfactorily the full work of the first year in the regular course receive his collegiate degree.

IN CONNECTION WITH THE SCHOOL OF EDUCATION

Numerous courses offered by the School of Education are open to students of the College of Liberal Arts.

IN CONNECTION WITH THE GRADUATE SCHOOL

After gaining credit for at least ninety hours of the 120 required for graduation, undergraduate students in the College of Liberal Arts if their work is of distinctly high grade, may be allowed to take, in excess of the requirements for the Bachelor's degree, certain courses to be credited toward the degree of Master of Arts. Permission to seek this credit must be obtained from the Executive Committee

of the Graduate School before the courses are begun. Such students may not gain more than fifteen semester hours of graduate credit by work done before receiving the first degree.

IN CONNECTION WITH THE BOSTON SCHOOL OF PHYSICAL EDUCATION

In co-operation with the Boston School of Physical Education the College of Liberal Arts offers a four-year course so arranged that qualified young women may earn both the degree of S.B. from Boston University and the diploma of the Boston School of Physical Education.

Detailed description of the courses will be sent on application.

EXPENSES AND AID

UNIVERSITY CHARGES

All candidates for admission to the College must present before registration a guaranty covering the College charges and signed by parent, guardian, or other responsible person. Blanks may be procured from the Treasurer or from the Registrar.

Tuition charges are payable by the semester in advance, on the day of registration.

The tuition fee for both regular and special students is reckoned at the rate of ten dollars a semester for each hour a week, to nine hours inclusive; for more than nine hours and not more than eighteen, the fee for each semester is \$100; for each hour in excess of eighteen an additional fee of ten dollars is charged.

No rebates of tuition because of withdrawal will be made in absence of written notice to the Registrar.

For tuition fees in the Courses for Teachers see page 91.

Candidates for the regular entrance examinations in June and September are charged a fee of five dollars. See page

Candidates for promotion to a Bachelor's degree are charged a diploma fee of ten dollars, payable at the Treasurer's office on or before the first day of the final examinations.

PRIVATE EXPENSES, ROOMS, AND BOARD

Members of the College of Liberal Arts intending to become candidates for the degree of S.T.B. may occupy rooms, if any be available, in the dormitories of the School of Theology, on special terms.

For young women students, the College officially approves two student-houses under its own oversight. Terms for board and room are now twelve dollars a week. Application blanks may be obtained from the Registrar of the College of Liberal Arts.

Certain homes maintained for women students in Boston afford, at reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the home maintained by the Young Women's Christian Association at 40 Berkeley Street; the Bethany Union, 14 Worcester Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephen Street, offers to young women students the privileges of a club-house with restaurant, reading-rooms, and opportunities for meeting friends. A small fee is charged for membership.

The chief annual expenses of a student not residing at home may be estimated as about the following:

Tuition	\$200.00
Room and board, thirty-six weeks	from 275.00
Text-books, stationery	15.00 to 30.00

Other expenditures will vary with circumstances.

With the aid of a scholarship, and with a reasonable amount of remunerative work in vacations and during the

semesters, an able student, supporting himself meantime, can pay the expenses of his four years' college course with not much over five hundred dollars.

EMPLOYMENT

Boston offers many opportunities to earn money in hours not given to collegiate duties. The College assists students in finding remunerative work. Inquiries may be made of the Recorder.

SCHOLARSHIPS AND BENEFICIARY FUNDS

THE ELEANOR TRAFTON FUND.—Seven thousand dollars given in 1877. The income is available for the aid of young women.

THE WILLIAM F. WARREN SCHOLARSHIP FUND.—Two thousand dollars, given by William F. Warren in 1882.

THE RICH SCHOLARSHIP FOR YOUNG MEN.—Founded in 1882. Of these there are thirty-two, or eight for each of the four classes. At present each affords one hundred dollars a year. The Rich scholarships are named in honor of Isaac Rich, a founder of the University.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN.—Founded in 1882. Of these there are thirty-two, or eight for each of the four classes. At present each affords one hundred dollars a year.

THE WASHINGTON SCHOLARSHIP.—Founded in 1883. Open only to duly qualified graduates of the Washington (District of Columbia) High Schools. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination." One hundred dollars.

THE WOODVINE SCHOLARSHIP FUND.—Two thousand dollars, received in 1886 from Denton G. Woodvine, M.D.

THE REUBEN B. DUNN SCHOLARSHIP FUND.—The in-

come of this fund of five thousand dollars, given in 1886 by Reuben B. Dunn, of Waterville, Me., is used to assist young men preparing for the Christian ministry.

THE UNIVERSITY SCHOLARSHIPS FOR YOUNG MEN.—Established in 1887. Forty in number. One hundred dollars each.

THE ADA DRAPER FUND.—In the year 1888, by the will of Miss Ada Augusta Draper, formerly of Boston, provision was made for a trust fund, the income of which is to be applied "to establish scholarships, and to enable the most meritorious and needy female students to be sent to Europe after graduation to complete their studies." The yearly income is at present about seven hundred dollars.

THE FRENCH SCHOLARSHIP FUND.—Two thousand two hundred and fifty dollars, given in 1891, by Mary F. Q. French, of Cambridge, in aid of women in the College.

THE PADDOCK FUND.—Thirty thousand dollars, received by bequest in 1894 from Lovicy D. Paddock, formerly a Boston teacher. The annual income is assigned in scholarships, one-half to young men and one-half to young women.

THE LUMAN T. JEFTS SCHOLARSHIP FUND.—The income of this fund of five thousand dollars, the gift of the Hon. Luman T. JefTs of Hudson in 1895, is used to aid deserving students.

THE WILLIAM E. HUNTINGTON SCHOLARSHIP FUND.—Founded in 1896, by a gift of two thousand dollars from the Massachusetts Society for the University Education of Women. The income is annually awarded to the young woman of highest rank among applicants from the senior class.

THE JEREMIAH CLARK FUND.—The income of this fund of four thousand eight hundred and twenty dollars, a bequest in 1899, is used "to promote the education of young men in good works."

THE WASHBURN SCHOLARSHIP FUND.—Five thousand dollars, the gift of B. F. Washburn in 1901.

THE STEPHEN STICKNEY SCHOLARSHIP FUND.—Two thousand dollars, the gift of Mary M. S. Spaulding in 1908, to establish scholarships for young women.

THE MARY FROST MUNROE LOAN FUND.—One thousand dollars, given in 1911. The interest is available for loans to women students who both need and deserve assistance, and who will ultimately repay the loans without interest.

THE MARY LOWELL STONE SCHOLARSHIP FUND.—Two thousand dollars given in 1914. The income is used for needy and promising young women.

THE WESLEYAN SCHOLARSHIP FUND.—The income of this fund of ten thousand dollars received in 1916 is used for "the education and support of orphan and destitute children and the children of missionaries." Students in any Department of the University may receive aid from this fund.

THE JOSSELYN SCHOLARSHIPS.—A gift of twelve thousand dollars by Eliza S. Josselyn to establish scholarships for young women.

THE PROFESSOR AUGUSTUS HOWE BUCK EDUCATIONAL FUND.—One hundred thousand dollars given in the fall of 1916. The income is used "to enable young men of unusual promise, but with insufficient means, to receive a very much more thorough education than they could otherwise obtain." Appointments may be made in the freshman year and may be renewed yearly throughout the College course and a period of graduate study; also, if the career chosen warrants, through one or two years of further study or travel.

The scholars are designated by note in the class lists. Special circular on application.

AUGUSTUS HOWE BUCK RELIEF FUND.—Established in 1917 from a gift by Augustus Howe Buck, late Professor Emeritus of Greek. The income is used in aid of deserving students.

APPLICATIONS FOR SCHOLARSHIPS

Regular students entering the College as Freshmen, or with advanced standing, and desiring scholarships must file at the Dean's office, immediately before the first day of January following their entrance, an application duly filled out upon the prescribed blank. This application must bear an endorsement by the Bursar of the University showing that the applicant has met the requirements of the Treasurer's office. If, at the close of the first semester, the applicant is appointed to the scholarship, he will be credited at the beginning of the second semester with the amount awarded.

Regular students desiring scholarships for any academic year after their first must make application upon the prescribed blank on or immediately before the first day of May preceding. They will be notified in June of the action upon their applications.

Awards to students not in their first year are credited upon the tuition account for half of the amount in the first semester and for the remaining half in the second.

In considering applicants, the Committee of Award takes account of need, scholarship, and character. Unless a student requires aid he should not, of course, make application.

OTHER AID

The Massachusetts Society for the University Education of Women has at its disposal a small loan fund and also a limited amount of money devoted to scholarships for young women enrolled in the three upper classes. Inquiries may be made of the Adviser of Women.

The Board of Education of the Methodist Episcopal Church lends small sums to qualified students. Information may be obtained from the President of Boston University.

GRADUATE FELLOWSHIPS

Of the two JACOB SLEEPER FELLOWSHIPS, each yielding an annual income of five hundred dollars, one is open to graduates of the College of Liberal Arts and is filled on nomination made by the Faculty of the College. Matriculation in the Graduate School must either precede or immediately follow the appointment as Fellow.

These fellowships were established in 1889, in grateful recognition of the last gift of the Hon. Jacob Sleeper, and in consideration of his known desire that the University, as soon as possible, should establish fellowships for the assistance of promising young men of positive Christian character in fitting themselves for the most advanced teaching in colleges and theological schools. These fellowships are subject to the following regulations:

1. The income of each of the two fellowships shall be five hundred dollars a year.
2. The appointment shall in every case be made by the Board of Trustees: to the first, on the recommendation of the Faculty of the School of Theology; to the second, on the recommendation of the Faculty of the College of Liberal Arts. The Faculty's recommendation must be in each case by an affirmative vote of not less than three-fourths of all members present and voting.
3. All appointments shall be for a single year; but whenever it is recommended by the appropriate Faculty, a Fellow may be reappointed a second year, but no longer.
4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties, and must be satisfactory to them.
5. Holders of these fellowships who carry on their work in residence shall be expected, if called upon, to render assistance in teaching, or otherwise, in connection with their respective Faculties.

Applications for appointment to the College Fellowship for a given academic year (from June to June) must be made upon blanks obtainable from the Dean's office and must be filed before the first day of December preceding.

LIBRARIES, MUSEUMS, AND LECTURES

The library of the College of Liberal Arts contains over eighteen thousand volumes. There are no fees for use of the main library. Direct access to the shelves is given, and books may be taken for use in vacation upon written request indorsed by an instructor. This library is maintained in part by the income of the Epsilon Chapter Library Fund. The income of the Lucy A. Peffers Fund, given in 1913 by Myron P. Peffers, is also used for the benefit of the College Library. The income of the Mary Lowell Stone Library Fund, established in 1914 by a gift of three thousand dollars, is applied to the purchase of books in Natural Science, Philosophy, Economics, and Pedagogy.

The Lindsay Classical Library, the property of the Boston University Philological Association, contains over one thousand volumes, including Latin and Greek textbooks, together with standard works of reference concerning classical antiquity. By payment of a small annual fee students may become members of the Association. The library was established and built up through the efforts of Thomas Bond Lindsay, Professor of Latin, 1884-1909.

The department of Romance Languages maintains a special library. As custodian of the books owned by the New England Modern Language Association, the department holds available for consultation by students some six hundred additional volumes.

The Benjamin Stanton Loan Library, founded by a gift of one thousand dollars from Horace C. Stanton, as a memorial to his father, consists mainly of reference books for the use of young men. A similar library for the use of young women in the College is maintained by the Massachusetts Society for the University Education of Women.

By courtesy of the Trustees of the Boston Public Library, students in the College enjoy without charge the privilege of drawing books from one of the largest collections in

America. The reading-rooms of the same institution are open to all. The Central Library, in Copley Square, adjoins the College building. On payment of small annual fees, students have access to numerous special libraries and reading-rooms.

Among the museums and collections free to students are the Museum of the Boston Society of Natural History, in which, upon application to the Curator and the Librarian, students may receive special privileges; the photograph collections of the Public Library; and notably the Museum of Fine Arts. All these are within a short distance of the College.

Many lecture courses, open to the public without charge, are given during the winter under the auspices of various institutions in the city: as the series, chiefly upon art and allied subjects, given at the Public Library; the open conferences at the Museum of Fine Arts; and numerous courses at the Lowell Institute, representing various fields of intellectual interest.

Assemblies of all the College students are held from time to time. These meetings, at which attendance is required, are addressed by men eminent in their fields of interest.

SCIENTIFIC EQUIPMENT

The biological laboratory is a large, exceptionally well-lighted room. Its equipment includes compound and simple microscopes, many German and American charts, both zoölogical and botanical, preserved zoölogical specimens, and a herbarium of considerable size. Adjoining the main laboratory is a smaller laboratory with special facilities for research work, and with a large dark-room for photographic work. The department possesses a valuable working library of standard books, with many reprints and scientific periodicals on file.

The chemical laboratory has accommodations for over two hundred students and is adequately equipped for both elementary and advanced work. The chemical museum connected with this department contains more than five hundred specimens suitable for lecture illustrations.

The observatory has two refracting telescopes: one of five inches clear aperture, made by Alvan Clark; the other, of seven inches clear aperture, made by Clacey. Each is provided with an equatorial mounting and a driving-clock. The equipment includes a universal spectroscope adapted to visual and photographic work, by Brashear, and Rowland's maps of the solar spectrum.

The physical laboratories, equipped in accordance with modern methods, offer excellent facilities for laboratory courses in elementary and advanced physics. The apparatus used in lecture-room demonstrations covers well the more important principles of the science. To both lecture-room and laboratory equipment substantial additions are made from a Physics Fund established through the generosity of a friend.

CHAPEL AND RELIGIOUS ACTIVITIES

Services, conducted by representative clergymen and laymen, are held on Monday, Wednesday, and Friday, in the Chapel. All students are invited to attend. In aiming to promote piety as well as learning, the College is loyal to the known purpose of its founders,—men that knew the light and power of personal religion, and rightly believed a normal collegiate life to need the quickening spirit of worship.

A memorial organ, the gift of Mrs. A. F. Webster, commemorates in the College Chapel the former connection of her brother, Freeman Marshall Josselyn, with the University as Professor of Romance Languages.

Weekly meetings for Bible study, prayer, song, and religious conferences are maintained by students. Varied opportunities for Christian activity are afforded in connection with the Young Men's and Young Women's Christian Associations in the College, not to mention the churches, Bible schools, charitable organizations, and social settlements with which, in one way or another, members of the College are connected.

GYMNASIUM AND ATHLETICS

The Rhoads Gymnasium, with running-track and spacious floor, offers ample opportunities for general and special physical training for both men and women. There are shower-baths near the locker-rooms; and a swimming-pool adjoins the Gymnasium. Provision is made for physical examinations.

Throughout the year, classes in Physical Instruction are conducted in the Gymnasium. Candidates for a degree and special students electing ten or more hours are required to attend in the first year. Satisfactory completion of the course in the student's first year gives credit of one hour toward the Bachelor's degree. In case of physical disability the candidate may be excused upon formal petition approved by one of the Directors and countersigned by the Dean.

The Athletic Council, made up of representatives of the University faculties and assisted by representatives of the undergraduates, has full control of inter-collegiate athletics as well as oversight of the students' general athletic interests. An experienced Director of Athletics and special coaches in the several sports are engaged by the University without assessment of extra fees.

The College makes similar provision for the young women through a committee of which the Physical Director for Women is chairman.

SOCIETIES AND SOCIAL LIFE

In addition to seminaries and departmental clubs the students maintain numerous organizations with wider purposes: literary, musical, and social. These, together with meetings under class or interclass auspices, afford opportunity both for social intercourse among students and for personal acquaintance of the students with the Faculty. The social calendar includes the receptions to the entering class by the Faculty, by the Christian Associations, and by the Juniors; annual concerts by the College Glee Clubs; the University nights; the Gamma Delta banquet and reception; Junior Week; the receptions to the Seniors by the Faculty and by the Sophomores; Class Day and the other events of Commencement Week.

Phi Beta Kappa, founded at the College of William and Mary in 1776, is an honorary society in which membership is conferred for high scholarship. Massachusetts Epsilon Chapter at Boston University received its charter in 1898. Each year a few Seniors maintaining high rank throughout their course are elected to membership.

SENIOR CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1920.

Phyllis Hope Additon	Newton Centre
Moses Akin	Boston
Rudolf Bennitt	Boston
Warren Benson	Brockton
Stephen Warren Brethorst	Seattle, Wash.
†Roger Merton Burgoyne.....	East Weymouth
*Edwin Colby Byam.....	South Chelmsford
Helen Frances Cady	Revere
Marian Walker Callanan	Jamaica Plain
†John Dexter Camp.....	Pittsfield
Helen Gertrude Cogan	Stoneham
*John Kingsbury Colby.....	Bradford
Ursula Mercedes Cronin	Manchester, N. H.
Marion Vera Cuthbert	Newton
Alice Woodbury Damon	Milton
Dora Lucina Dexter	Plymouth
Cosmo Ralph DiCecca	Melrose
Elizabeth Susan Doane	Malden
Agnes Genevieve Doggett	Dedham
Blanche Esther Eiffe	Salem
Ruth Emsley	Methuen
Myra Louise Fairbank	South Sudbury
†Faith Janet Fairfield.....	Long Beach, Calif.
Ernest William Falconer	East Boston
Gladys Seaton Falt	West Medford
Fannie Beatrice Fishelson	Roxbury
Charles Florier Fortier	Boston
Angelina Josephine Funai.....	Marlboro
Mary Josephine Gately	Waltham
Esther Elizabeth Gibson	Newtonville
Charlotte Roberts Gifford	Dorchester
Joseph Glenn Gould	Haverhill
Vera Natalie Guilford	Roxbury
Gertrude Dorothy Halbritter	Dorchester
Dorothy Elizabeth Hall	Melrose
Irene Marguerite Hall	Rochester, N. H.
Beatrice Joyce Hamer	Wellesley
George Albert Higgins	Arlington Heights
Pauline Leona Hoit	Dorchester
Doris Ethelyn Jennings	Lansing, Mich.
Miriam Addison Johnson	Plymouth

Josephine Agnes Keany	Arlington
Florence Mary Kelley	Taunton
†Gay Bong Kim.....	Pyung Ahn, Korea
Ruth Forsythe Kimball	Newtonville
Frank Kingdon	East Weymouth
Marion Louise Leavitt	Randolph
Kate Linfield	Ashburnham
Christina Scott Little	East Boston
Joyce Rebecca Littlehale	Rockland
Ralph Cooper Lockwood	Brookline
Louis Lombardi	Los Angeles, Calif.
Miriam Loring	Melrose Highlands
Frances Muriel Lowden	Dedham
Helen Casey MacGrath.....	South Boston
Mary Katherine Mackinnon	Wellesley
Elizabeth Dewing Macy	Brookline
Eliza Vina Marshall	Lawrence
Ruth McAllister	Auburndale
Alice Elizabeth McGreevy	Roxbury
Richard Laurence McGuffin	East Lynn
Gordon Fowler Mitchell	Somerville
Gwendolyn Isabel Mitchell	Somerville
Fannie Cranshaw Morrison	Hyde Park
Hilda Sophronia Murray	West Lynn
Viola Kimball Murray	East Boothbay, Me.
Mary Veronica Noonan	Lawrence
Elsie Elizabeth Norris	East Braintree
Elizabeth Jeanette Norton	Manchester, Conn.
Lenna May Peabody	Danvers
Mona Regis Pendergast	Leominster
Russell Gilbert Phipps	Milton
Esserine Lenore Placido	Lawrence
Ruth Loyola Quinn	Sharon
Ruth Richardson	Canton, Me.
Ruth Cummings Roberts	Reading
Bessie Shapiro	Dorchester
Louise Emeline Sheldon	Wakefield
Edith Nichols Snow	Lancaster
Katherine Ellen Sullivan	Danvers
Albert Alexander Thompson	Roxbury
Esther Victoria Thurston	Middleboro
Frank Earl Tomlin	Purdin, Mo.
Nazera Saidi Tradd.....	Boston
Anna Dorothea Truitt	Farmington, Me.

† Candidate for degrees of S.B. and M.D.

Belle Eulalie Wanzer	Dorchester
Eva Gertrude Wanzer	Dorchester
Ethelwyn Wardle	Roxbury
Enna Bella Weisman	Somerville
Herbert Franklin Whalen	Everett
Marion Angier Wheeler	Somerville
Geneve Esther Wilde	Natick
Alice Maude Willis	East Saugus
Alice Burnham Wilson	Melrose Highlands
† You Chan Yang	Fusan, Korea
Lillian Hildegard Ziegler	Dorchester

JUNIOR CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1921.

Anna Magdalene Anderson	North Easton
Frederic Sylvester Armstrong	Bryantville
Charles Heber Bailey	Fitchburg
Rachel Norcross Baron	Marblehead
Eleanor May Bragdon	Egypt
Helen Evelyn Carlson	Brockton
Agnes Mary Carven	Charlestown
Victor Bruno Chicoine	Cambridge
Marion Dickson Clark	Medford
Marion Esther Clough	Stoneham
Sophia Bess Cohen	East Boston
Helen Louise Cooper	Brockton
Effie May Copeland	Whitman
Ruth Richardson Crockett	North Easton
John Patterson Currie	Melrose Highlands
Jeanie Leora Darling	East Ryegate, Vt.
Margaret Hutchinson Day	Marblehead
Lillian Manila Dimond	Wilmington
Olive Durgin	Salem
William Henry Duvall	Newton Upper Falls
Muriel Winifred Emerson	Cheshire
Madeline Ensher	West Bridgewater
Philip Fein	Cambridge
Eva Marjorie Felstiner	Haverhill
Marcella Josephine Finn	Lawrence
George William Henry Fisler	Plainville
Grace Josephine Flye	Winthrop
Elizabeth Victoria Caroline Forrest	East Boston

† Candidate for degrees of S.B. and M.D.

Analesa Marie Foss	Rye, N. H.
Alice Rita Gaffney	Hopedale
Sadie Nellie Ginsburg	East Boston
Rockwell Mason Gray	Lochmere, N. H.
Gladys Harden	Malden
Lula Marie Harvey	Bar Harbor, Me.
Esther Whiting Hinckley	West Hanover
Sarah Hirst	Melrose Highlands
Annie Maude Irving	Boston
Frances Jefferson	Boston
Valerie Holbrook Jenkins	Whitman
Arthur Cheever Jordon	Peabody
Mildred Carrie Junkins	Salem
Margaret Cecilia Kellett	Milford
Rachel Burtch Kempl	Braintree
Albert Alexander Kildare	Boston
Gladys Kingman	Wollaston
Marion Laird	Northfield
Julian Everett Lakey	West Stoughton
Dorothy Latham	Waltham
Madeline Lewis	Wollaston
Dorothy Jane Lyons	Needham
Mary Elizabeth MacDonald	Holliston
Mildred Frances MacIsaac	Dorchester
Ruth Madelyne Malone	Plymouth
Kathryn McGovern	Bradford
Ruth Emily McHale	Stoneham
Annie Madaleine McWeeney	Nashua, N. H.
Demetrios Michalaros	Boston
Elizabeth Miller	Portsmouth, N. H.
Mary Salome Mills	Newton
Helen Elizabeth Murphy	Winthrop
Hazel Proctor Murray	West Lynn
Frances Ward Newell	Medfield
Margaret Mary O'Neill	Taunton
Lois Elizabeth Powell	Haynesville, La.
Helen Prentice	Fairfield, Conn.
Dorothy Quimby	Arlington Heights
Margaret Germaine Quirk	Whitman
Evelyn Parkman Rich	Lowell
Charles Marshall Robinson	Boston
Minnie Bertha Rook	Putnam, Conn.
Kathleen Arnold Rounds	Arlington Heights
Lillian Viola Salsman	Wollaston

Mary Adelaide Shepard	North Easton
Raymond Robert Starke	Reading
Marion Beatrice Steuerwald	Sharon
Alberta Edna Stirk	Ashland
Mary Dorothy Sullivan	Newton Centre
Joseph Sweet	Chelsea
Teresa Jean Talamini	East Boston
Mary Veronica Terry	Hopkinton
Warner Belknap Tilton	Raymond, N. H.
Ruth Fraser Tobey	Winthrop
Aida Ermany Troiano	Boston
Miriam Emerson Warren.....	Chelmsford
Ethel Frances Whitmore	Waltham
Ralph Morse Wilde	Natick
Dorothy Tyler Wilder	Ashby
Virginia Carr Wilder	Ashby
Alice Kwai Tien Wong	Honolulu, Hawaii

SOPHOMORE CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1922.

Mildred Silsbee Adams	Beverly
Florence Adeline Allan	Gloucester
Otis Edward Alley	Assonet
Grace Edna Auburn	Lynnfield Centre
Constance Margaret Bartholomew.....	Boston
Daisy Victoria Bashford	Norwood
Florence Evelyn Belliveau	Malden
Lydia Abbie Bisbee.....	Waitsfield, Vt.
Minerva Lucile Blanchard	Springfield, Vt.
Reina May Blanchard	Yarmouthville, Me.
Gertrude Louise Blatchford	Framingham
Bertha Lillian Boorstein	Lawrence
Clara Bragdon	Egypt
Florence Mildred Burdett	Lawrence
Mary Leanora Burke	Woburn
Thomas Robert Burns	Reading
Maurice Eugene Burpee	Lyndonville, Vt.
Catherine Gertrude Butler.....	Waltham
Solomon Samuel Chiplovitz	Salem
Harry George Cicma	Boston
Victor Hugo Cohen.....	Boston
Mary Gertrude Condon.....	Milford
Amy Louise Corkum.....	Billerica

Tonino Vincent Corsini.....	Worcester
Helena Catherine Cronin.....	Beverly
Edith Hill Crosby.....	West Medford
Marguerite Josephine Veronica Curry	Lynn
John Huntington Devereux.....	Huntington, N. Y.
Benjamin Anthony Di Iorio.....	Utica, N. Y.
James Webster Doyle.....	Foxboro
Mahlon Floyd Dresser.....	Eaton, N. Y.
Hobart Noble Durham.....	Nashua, N. H.
Gladys Marie Elliott.....	Somerville
Marie Dorothea Ellis.....	Boston
Marion Ruth Essery.....	Brookline
Joanna Inger Falconer.....	Wollaston
Ruth Alberta Fanning.....	Danvers
Raymond Ira Fisher.....	Walpole
Esther Lewis Fitts.....	Medfield
Madeline Rebecca Flagg.....	Maynard
Kenneth Steel Fletcher.....	Chicopee
Reba Elizabeth Flint.....	Winthrop
Walter Brooks Foley.....	North Cohasset
Joan Campbell Fraser.....	Waverley
Anna Fulton	Somerville
Emily Josephine Gilliland.....	South Berwick, Me.
Edward Malcolm Gilpatrick.....	Dorchester
Sadie Goldberg	Dorchester
Grace Rix Gordon.....	Newton Centre
Viola Louise Grethe.....	Malden
Richard Albert Haggerty.....	Northampton
Lillian May Harrington.....	Utica, N. Y.
Homer Watson Henderson.....	Pittsburgh, Pa.
Dorothy Alice Herlihy	Somerville
Margaret Hibberd	Waltham
Gladys Fullerton Hill.....	Roxbury
Winifred Holman	Watertown
Ida Horblit	Cambridge
Homer Franklin Hunt, Jr.	Watertown
Warren Hancock Hussey.....	Melrose
Marion Isabel Hutchinson.....	Haverhill
Katherine Keliher	Taunton
Kenneth Gordon Kelley.....	Lynn
Harold Russell Kidder.....	Hanover
Harriet Barker Kilgore.....	Gloucester

Eli Kogos	Boston
• Frances Celia Laughrea.....	Watertown
Sun Foo Lee.....	Everett
Joseph Chester Littlefield.....	Chelsea
Dorothy Esther Livingstone.....	Woodstock, Vt.
William Jordan Lossone.....	Melrose
John LoVerme	East Boston
Mary Ellen Lyons.....	Boston
Esther De Vere MacCormac.....	Malden
Ruth Mansfield	Dorchester
*John Philip Mason.....	Malden
Margaret McDermott	Lawrence
George Gleason McGregor.....	Bethlehem, N. H.
Meriel Meservey.....	Hingham Center
Robert Earle Moody.....	Ballardvale
Judith Elizabeth Joy Moss.....	Athens, Ga.
Lauretta May Nally.....	Amesbury
Mabel Rosaline Nathanson.....	Roxbury
Camilla Dorothy Nicastro.....	Dedham
Clarence Henry Nickerson.....	Duxbury
Virginia Marion O'Connor.....	Brighton
Marie Teresa Orozco.....	Auburndale
Mary Elizabeth O'Shaughnessy...	Somerville
Ida Paly	Somerville
*Hillis Mann Partington.....	Abington
Alvah Greenleaf Patterson.....	Watertown
Hazel Pearson	Haverhill
Marjorie Pelton	Lynnfield
Marion Selee Pickles.....	Melrose
Burdette Poland	Chelsea
Donald Howard Powers.....	Allston
Carolyn Edith Precious	Forge Village
Helen Margaret Quigley.....	North Chelmsford
Jane Helen Rankin.....	Ridgway, Pa.
Gladys Catherine Richards.....	Boston
Margaret Lathrop Sale.....	Roxbury
Laurence Gordon Sampson.....	Brockton
Leona Webster Sampson.....	Brockton
June Sanford	Arlington Heights
Olga Seydel	Brookline
Pauline Frances Shaw.....	East Bridgewater
Marion Helen Sherburne.....	Milford
Leon Bertrand Shorey.....	Haverhill

* Beneficiary, Professor Augustus Howe Buck Educational Fund.

Burton Boutwell Smith.....	Natick
Hyman Sneierson	Laconia, N. H.
Charlotte Spencer	East Boston
Marion Lena Starkey.....	Revere
*Joseph Bernard Sullivan.....	Newton Upper Falls
Louise Sullivan	Boston
Akiba Surasky	Boston
Henrietta Kristina Tonnesen.....	Hull
Ruth May Tuttle.....	Somerville
Eugene Palmer Wagner.....	Newton Centre
Francis Sidney Walls.....	Northboro
Mary Bell Scott Watson.....	Boston
Bertram Forrest Wentworth.....	Everett
Royal Samuel Weymouth.....	Wollaston
Hazel Dennison Wheeler.....	Walpole
Lillian Gwendolynne Wheeler.....	Roslindale
Louis Edwin Whitchurch.....	Reading
Elinor Adelaide White.....	Dover
Florence Eva Whittier.....	Dorchester
Marion Elizabeth Williams.....	Lynn
Leon Corbett Young.....	Woburn

FRESHMAN CLASS

CANDIDATES FOR GRADUATION IN JUNE, 1923.

Joseph Adelson	Newport, R. I.
Ruth Helen Aitken	Stoneham
Charles Theron Ames	Ipswich
John Edwin Ames	Ipswich
Ethel Miriam Baker	North Grosvenordale, Conn.
Mabel Wiles Ballentine	Peabody
Harriette May Banks	Boston
Agnes Maude Bemis	Leominster
Hattie Jane Blaisdell	Chelmsford
Nellie Edith Adams Blake	Windham, N. H.
Harris Ewing Bowmar	Canton
Helen Pearl Brigham	Leominster
*Roger Pattrell Bristol.....	Ascutneyville, Vt.
Eleanor Boardman Brown	South Hanson
Joseph Nicholas Brown, Jr.	West Newton
Louise Nichols Brown	Melrose Highlands
Samuel Coston Cornelius Bruyning..	Boston
Leonard Watson Buell	Lowell
Nicholas Joseph Capece	Milford

Arthur Hilding Carlson	Falmouth
*Ernest Ward Carr	Marlboro
Drucilla Henderson Carter	Union, Me.
Jeanette Carter	Union, Me.
*Clark Wesley Cell	North Reading
Beatrice Helen Chambers	Brookline
*Dwight Ingersoll Chapman	Somerville
Ruth Cheney	Manchester, N. H.
Beatrice Nettie Cleaves	Framingham
June Neville Clemmons	Tacoma, Wash.
Helen Frances Cody	Rockland
Russell Julian Coffin	Gray, Me.
Arthur David Cohen	Boston
Carl Marx Cohen	Boston
Dorothy Barlow Conway	Rockland
Adele Le Bourgeois Crockett	Boston
Alice Gertrude Curran	Rumford, Me.
Caroline Gertrude Daly	Brookline
Ruth Evelyn Davis	Brighton
Helen Ann Delaney	Walpole
Ruth Densmore	Stoneham
Albert William Derbyshire	Medford
Alda Ovietta Dexter	Leominster
Anne Catherine Donohue	Vinalhaven, Me.
Mabel Florence Drake	Whitman
*Erastus Otis Draper	Yokohama, Japan
Mary Elizabeth Dyer	Medford
*Charles Lawrence Stevens Easton	Somerville
Harriet Ingerborg Edstrom	Worcester
Grace Alice Evans	South Hampton, N. H.
Ruth Eunice Eynon	Cambridge
Marguerite Frances Fair	Cambridge
Helen Frances Fanning	Danvers
Goldie Fine	Cambridge
Helen Gertrude Finnegan	Springfield
*Mason Allen Foley	North Cohasset
Katharine Grace Freeman	Somerville
*Eino Hjalmar Friberg	Watertown
Florence Mae Frye	South Hadley Falls
Lydia Agnes Gibbs	Bridgewater
Hamilton Miller Gifford	Winchester
Harry George Gilbert	Canton
Wilbert McKinnon Gilman	Tilton, N. H.
Laura Carolyn Gotberg	South Manchester, Conn.

Earl Starratt Goudey	Boston
Katherine Griffin	Medfield
Dorothy Elizabeth Hagan	Dorchester
Serena Goss Hall	Haverhill
Alice Marjorie Hamer	Wellesley
Walter Hamilton	Roselle Park, N. I.
Alden Groce Handy	Winthrop
Percy Duke Harrell	Waltham
Katherine Amelia Hartley	Rochester, N. H.
Joseph Wayne Haskell	Beverly
Beulah Mansur Hassam	Ayer
Grace Frances Hawley	Hartford, Conn.
Bernice Lewis Hayward	Peabody
Kenneth Rundlett Henley	Portland, Me.
William Gordon Herrold	Athens, Ohio
James Otto Hill	Anderson, S. C.
Philip Frederick Hilton	Lowell
Mary Elizabeth Hornby	Lowell
Edna Elizabeth Hunnewell	Cambridge
Roland Dennis Hussey	Melrose
Henry James Jackson	Onville, Ohio
Norman Keyes Jackson	Stoughton
Caroline Reed Jenkins	Middleboro
Grace Rose Jerardi	Arlington
Raymond Augustinus Johnson	North Easton
Katherine Marie Kelly	Wakefield
Louisa Knowlton	Roxbury
Lillian Rella Lappin	Hyde Park
Edith Ellen Lawrence	Falmouth
Emolyn Dean Leach	Taunton
Thelma Victoria Leach	Lynn
Lillian Augusta Leibrock	Boston
Nellie Ruth Locklin	Portsmouth, N. H.
Phyllis Logue	West Bridgewater
Anna Sandt Lovewell	Arlington
Margaret Winifred Lynch	South Boston
Viola Hayes MacEachern	Brighton
Evelyn Pearl MacGaughey	Exeter, N. H.
Mary Josephine Manion	Andover
Marion Anstress Manning	Manchester, N. H.
Anstis Pearce Dyer Manton	Providence, R. I.
Eleanor Gertrude March	Brookline
Samuel Arthur Matthews	Haverhill
Helen May McDermott	Boston

Ruth Anna McElroy	Chicopee Falls
Helen Inglison McIntyre.....	Bluehill, Me.
Camillo Pascol Merlino.....	Boston
*John Ellsworth Merrill	Dorchester
George Edmund Milne	Barre, Vt.
Dorothy Mildred Montgomery	West Medford
Anna Letitia Moore	Sharon
Mabel Lydia Morsch	Sioux City, Ia.
Margaret Evangeline Morse	Auburndale
Ruth Rebekah Mugglebee	East Boston
Elva Loretta Murray	Medfield
Max Nayman	Chelsea
Marie Nelson	Roxbury
Kathryn Eleanor Noonan	Lawrence
Margaret England Nosworthy	Hampton, Conn.
Mabel Arlene Obenson	Brockton
Eleanor O'Leary	Boston
Evelyn Isabel Paine	Whitman
Henry Arthur Palmer	Wollaston
Mae Parkinson	Worcester
Oliver Hiram Payne	Cambridge
Mary Ann Pike	East Saugus
Francesco Lauro Pizzuto	Boston
*John Alexander Preti	Quincy
Arthur Stanley Prince	Salisbury, N. H.
Doris Morton Prout	Wollaston
Helen May Regan	Newton Highlands
Dorothy Jean Stuart Robertson....	Boston
Jenny Lillian Rosenblatt	Lynn
Isadore Rosenbloom	Portland, Me.
Esther Margret Ruoff	Whitman
Adlai Talmage Schulmaier	Berwick, Me.
Theodora Barbara Scoff	Boston
Sara Dorothy Segal	Revere
Frank Shapiro	Boston
Sadie Shapiro	Chelsea
Dallas Lore Sharp, Jr.	Hingham
*Waitstill Hastings Sharp	Hingham
Marion Melvina Shaughnessy	Upton
Geneva Glenda Smith	Gloucester
Ruth Frances Smith	Cambridge
Sara Evelyn Smith	Dorchester
Simon Sternberg	Boston
Dorothy Hazel Thompson	Ossipee, N. H.

* Beneficiary, Professor Augustus Howe Buck Educational Fund.

Carol Tilton	East Boston
George Earlin Watson	Georgetown
Pauline Eleanor Watts	Newburyport
Clara Mae Webster	Springfield
Dorothy Alma Weed	Monticello, Me.
Fred Paul Williams	Roxbury
Helen Abina Wilson	Brighton
Inez Wingersky	Winthrop
Lorraine Winter	Westboro
Laura Layman Withers	Chester, Ill.

SPECIAL STUDENTS

Merritt James Aldrich.....	Ukiah, Calif.
David Bernard Alpert.....	Boston
George Gardner Amory.....	Boston
A.B., Harvard Univ.	
Esther Florentia Anderson.....	Cambridge
Madeline Estey Appleby.....	Norwood
Albert Thomas Baker.....	Wollaston
Albert Alfred Bensabat.....	Havana, Cuba
Carl John Bergman.....	Cambridge
Jesse Benjamin Blair.....	Boston
Kenneth Blanchard	Highland Falls, N. Y.
Vera Leonora Blank.....	Somerville
John Herman Bougs.....	Boston
Roger Daniel Buckley.....	Agawam
Viola Byam	South Chelmsford
Gertrude Margaret Carey.....	Marlboro
Clara Louise Carleton.....	Bradford
Luis Roberto Carmona.....	Comerio, P. R.
Clarence Joseph Castle.....	Topsfield
Elizabeth Castle	Melrose
José Chaves	Isabela, P. R.
Phyllis Coate	Chatham, Ont.
Marcia Louise Cook.....	Milford
Marion Coon	Boston
Edward Lemuel Coy.....	East Boston
(Mrs.) Edna Wilbert Cress.....	Cambridge
Sydney Brown Culliford	Bradford
Mildred Kathryn Curnane.....	Malden
Doris Cuzner	Boston
John Joseph Doyle.....	Foxboro
Verna Milton Draper.....	Waltham
Raymond Vincent Ebbett.....	Caribou, Me.

Angus Leonidas English.....	Metropolis, Ill.
Mary Juniata Fairfield	Cambridge
Dorothea Fall	Malden
Juanita Fay	Danvers
Lester Burton Fogg.....	Boston
Arthur Alexander Fulton.....	Wakefield
Anna Gardner	Lowell
Chauncy Scott Garland.....	Concord Junction
Hilda Harris	Watertown
Charles Harriss	Boston
Esther Kennedy Hawkins.....	Washington, D. C.
Milton Charles Hill.....	Allston
Bertha Hills	Burlington, Vt.
Arita Taft Holdgate.....	Braintree
Clarence Nathaniel Holland.....	Townville, S. C.
Katherine Eldred Holway.....	Arlington
Emily Stanley Howard.....	West Newton
(Mrs.) Anna Bradford Hubbard...	Braintree Highlands
Robert Donovan Hughes.....	Dennison, Ohio
Albon Louis Jackson.....	Athens, Ga.
Henry Randolph Jackson.....	Brooklyn, N. Y.
George William Jeffers.....	Freshwater, N. F.
Grace Frances Johnson.....	Brookline
Dorothy May Kaehler.....	Beverly Farms
Miriam Gertrude Katzeff.....	Dorchester
Frank Watson Kirkpatrick.....	South Athol
Genevieve Agnes Lane.....	Worcester
Reva Orna Lewitzky.....	Roxbury
Marie Strom Lindsay.....	South Braintree
Emma Bowyer Lueders.....	Philadelphia, Pa.
Harry Lincoln MacKenzie.....	Hopkinton
Margery MacPherson	Brookline
Dorothy Baird Mann.....	Houlton, Me.
Norman Morrison Martin.....	Dorchester
Randolph Algernon Martin.....	Jamaica, B. W. I.
Pedro Ollarvia Martinez.....	Aguadilla, P. R.
Dorothy Matthews	Somerville
Doris McDuffee	Alton, N. H.
Elsie Regina McElaney.....	Boston
Anna Frances McGovern.....	Bradford
*Stephen Balfour Mfoafo.....	Gold Coast, West Africa
Harvey Nathaniel Middleton.....	Columbia, S. C.
Abraham Millen	Dorchester

- Abraham Milstein Boston
 (Mrs.) Margery Ethelwyn Lee Miner. Richland Center, Wis.
 Chelle Hersom Mitchell..... Boston
 Maceo Morris Atlantic City, N. J.
 A.B., Lincoln Univ.
 James Henry Seymour Moynahan. Mattapan
 Morris Nath Revere
 Dorothy Robbins Northrup..... Somerville
 Randolph Joscelyn Owen..... Stoneham
 Philip Ryder Palamountain..... West Newton
 Henry Baxter Parker..... West Newton
 Dorothy Peabody Groton
 Dorothy Rose Pearson..... Edgewood, R. I.
 Celestino Raphael Perez..... Comerio, P. R.
 Catherine Crowninshield Perkins.. Bridgewater
 Lewis Hilton Peters..... West Medford
 Alfred Wolcott Peterson..... Gloucester
 Martha Caroline Pollock..... Boston
 Augusta Whittemore Porter..... Salem
 Bernard Wister Pritchett..... Boston
 Janice Rafuse Dorchester
 Martha Miller Renner..... Cincinnati, Ohio
 A.B., Wellesley Coll.
 Charlotte Beir Ring..... Rochester, N. Y.
 William Stacy Rollins, Jr. Paris
 Pelayo Román Rio Grande, P. R.
 Ensio Karl Frederick Ronka..... Gloucester
 Inez May Rowley Newton
 Nathan Shapiro Dorchester
 Abbie Josephine Smith..... Lower Cabot, Vt.
 Rose Blossom Smith..... Dorchester
 Dorothy Speare Newton Centre
 A.B., Smith Coll.
 Lois Helene Swett..... West Roxbury
 Mabelle Jeanette Thresher..... Brockton
 Sara Titiev Boston
 (Mrs.) Ida Ruth Turchon..... Boston
 Beatrice Constance Turner..... Brookline
 Marion Wallace Boston
 Evelyn Elizabeth Walsh..... Waterbury, Conn.
 Jayfus Irving Ward..... Boston
 Charles James Watts Chelsea
 Dorothy Wellington Winchester

Grace Mildred Whittier.....	Waban
Ellwood Wilson	New York
Holley Stetson Winkfield.....	Winter Hill
Marshall Hayden Wood	Arlington
Phebe Wood	Waban
Solomon Zaslowsky	Fort Williams, Ont.

SUMMARY

Senior Class.....	96
Junior Class	89
Sophomore Class.....	129
Freshman Class.....	161
Special Students.....	120
Total	595
Students enrolled from other Departments.....	211
Total (excluding repetitions).....	806

COURSES FOR TEACHERS

Courses first offered in 1906. Organized under the direction of
a special committee, with Professor A. H. Rice as
chairman, in 1913.

COURSES FOR TEACHERS

On Saturdays and in the later afternoon hours special courses are offered, primarily for teachers, but open to other qualified students.

IN 1919-20 COURSES WERE OFFERED IN:

Anglo-Saxon	History
Anatomy	Immigration and Civics
Architecture	Latin
Chemistry	Music
Drama	Physical Instruction
Education	Physics
Elocution	Physiology
English Literature	Psychology and Philosophy
English Writing	Spanish
French	Vocational Guidance
German	

The courses to be offered in 1920-1921 will be similar in scope to those given in 1919-1920.

As the University wishes to meet the actual needs of teachers, it will arrange, if practicable, courses in any department in which a sufficient number request instruction.

Those desiring enrolment will confer with the instructors between 10 A.M. and 1 P.M. on Saturday, September 18, 1920, or February 5, 1921, at the College of Liberal Arts, corner of Boylston and Exeter streets, as a preliminary to registration at the same time and place. For the convenience of instructors and students, it is earnestly requested that registration, if desired, be effected at the time specified.

The charge for a course of one hour a week, unless otherwise announced, is ten dollars a semester; for a course of two hours a week, twenty dollars a semester. Special rates will be arranged for candidates enrolled for a degree,

when their total tuition fees have amounted to the regular tuition charges for a four-year course in the College of Liberal Arts. The fees are payable at the time of registration.

Upon meeting the requirements for regular standing in the College of Liberal Arts, students may count full credits for most of these courses toward the degree of A.B. or S.B. Students enrolled in the Graduate School may, with the School's approval and under special provision for collateral work, count certain of the courses toward the degree of Master of Arts. Unless credits are desired, examinations are optional.

Teachers may obtain the degree of A.B. or S.B. upon the following terms:

I. Entrance requirements. (See page 45.)

II. Credit for previous study: credit will be allowed for work done formally in courses that the Faculty may judge to be of collegiate grade, up to a maximum of ninety hours.

III. Requirements for the degree: one hundred and twenty semester hours, certain of which will be prescribed by the Faculty.

IV. Residence: at least thirty semester hours, not necessarily within a specified period, must be earned in courses offered by the Faculty of the College of Liberal Arts.

STUDENTS IN THE COURSES FOR TEACHERS

Helenka Adamowska.....	Cambridge
Moses Akin.....	Roxbury
Katharine Leavitt Alden.....	Dorchester
Nannie Alexander.....	Brookline
Jean Guthrie Allan.....	Swampscott
Jennie Grace Allen.....	Middleboro
Sally Searles Allen.....	Dorchester
Sara Elizabeth Ames.....	Lowell
George Gardner Amory.....	Boston
A.B., Harvard Univ.	
Beulah Arnold.....	Nashua, N. H.

Henry Ward Beecher Arnold.....	Milton
A.B., Boston Univ.	
Jeannette Ascolillo.....	Chelsea
Lily Bell Atherton.....	Medford
Edith Josephine Atwood.....	Lowell
Fred Allen Atwood.....	Boston
Mary Auld.....	Columbus, Ohio
Florence Gladys Avery.....	Newtonville
Joyce Backus.....	Tacoma, Wash.
(Mrs.) Emma Bailey.....	Brookline
Adelaide Baker.....	Lowell
Gladys Baker.....	Ashland, N. H.
Susan Louise Baker.....	Swansea, Mass.
Adela Lauriat Balch.....	Arlington Heights
Julia Arnold Barber.....	Wellesley Hills
Abbie Cogswell Barker.....	Cedar Grove, Me.
A.B., Mt. Holyoke College	
Harry Barker.....	West Newton
S.B., A.M., Amherst	
John Barrett.....	Boston
A.B., Boston Col.	
Frieda Hulda Barth.....	South Boston
Jessie Louise Barth.....	Dorchester
Elizabeth Mary Pike Bartlett.....	Boston
George Brinton Beal.....	Boston
Orel Bean.....	Woburn
Crescentia Beck.....	Plymouth
Ruth Benners.....	Boston
Anna Bercourtz.....	Boston
Ruth Florida Bernot.....	Worcester
D.M.D., Tufts College	
Susan Mary Bickford.....	Dorchester
Catharine Webb Billings.....	West Medford
Joseph Merchant Binns.....	Brookline
Maisie Birmingham.....	Brighton
Gladys Blaikie.....	Winchester
May Amanda Blake.....	West Newton
A.A., Radcliffe College	
A.M., Boston University	
(Mrs.) Mary Blakemore.....	Newton
Kenneth Blanchard.....	Highland Falls, N. Y.
Elizabeth Justine Blumenkranz.....	Norwood
Lillian Ruth Blumenthal.....	Dorchester

Philip John Bond.....	Dorchester
A.B., Boston College	
Blanche Stetson Bradford.....	Somerville
Evelyn Margaret Brawley.....	Roxbury
A.B., Radcliffe College	
Margaret Cecilia Brawley.....	Roxbury
(Mrs.) Edith Poor Brennan.....	Boston
Harry Brooks.....	Allston
Betty Electa Brown.....	Brookline
Prescott Batchelder Brown.....	Boston
(Mrs.) Susie Saunders Burdick.....	Allston
A.B., Alfred University	
Daisy Freeman Burnell	Boston
Mae Power Burns.....	Whitman
Margaret Louise Burns.....	Wollaston
A.B., Boston University	
(Mrs.) Dorothy Dorr Busiek.....	Dorchester
A.B., Boston University	
Lillian Hyde Bussey.....	Everett
Katharine Call.....	Swampscott
A.B., Boston University	
Agnes Laurentia Callaghan.....	Allston
S.B., Simmons College	
A.B., Trinity College	
Maria Callahan.....	Brighton
Marian Walker Callanan.....	Jamaica Plain
(Mrs.) Harriet Camp.....	Brookline
Miriam Savage Campbell.....	Brookline
Louise Frances Carangelo.....	Revere
Leslie Roy Carey.....	Medford
A.B., Bates College	
Clara Louise Carlton.....	Bradford
Alice Gertrude Carr.....	Woburn
Edward Joseph Carroll.....	South Boston
A.B., A.M., Holy Cross College	
Florence Carter.....	Watertown
Joseph Carter.....	Boston
Ph.B., Boston University	
Gilbert Castillejo-Convers.....	Cambridge
Annie Howard Chadwick.....	Boston
Mildred Phillips Chapman.....	Marblehead
A.M., Boston University	

Wilda Whiting Chipman.....	Somerville
Harriet Mabel Clark.....	West Medford
Priscilla Clark.....	Newton Center
Gail Cleland.....	Berkeley, Calif.
A.B., University of California	
Phyllis Coate.....	Chatham, Ontario
Irving Thurston Coates.....	Greenwood
A.B., Boston University	
Helen Teresa Coholan.....	South Boston
Robert Danforth Cole.....	Cambridge
A.B., A.M., Bowdoin College	
Ruby Hasseltine Cole.....	Roslindale
A.B., Boston University	
Katrine Collins.....	Boston
(Mrs.) Grace Colton.....	Boston
Madeline Janice Conant.....	Presque Isle, Me.
Anastasia Bolger Connor.....	Roslindale
A.B., Radcliffe College	
Joseph Henry Connors.....	Lowell
Mary Conway.....	Sharon
Adeline Hilliard Cook.....	Boston
Marcia Louise Cook.....	Milford
Cora Kohlsaat Corson.....	Dorchester
Ralph Maurice Corson.....	Dorchester
A.B., Harvard University	
Allan Webster Corthell.....	Melrose
Mary Elizabeth Costello.....	Quincy
Katherine Mary Coughlan.....	Quincy
Ernestine Yates Cox.....	West Roxbury
John Murray Cox.....	Somerville
(Mrs.) Rose Keenan Coy.....	Stoneham
Samuel Albert Cragin.....	Somerville
A.B., Boston University	
Eunice Adelaide Critchett.....	Watertown
Ph.B., Boston University	
Adele Le Bourgeois Crockett.....	Boston
Jenny Winifred Cronin.....	Somerville
Adelaide Rhoda Cropper.....	Roxbury
Florence Eleanor Crotty.....	Charlestown
Florence Crowell.....	Boston
(Mrs.) Sally Sears Crowell.....	Boston
Sydney Brown Culliford.....	Bradford

Gladys Rex Cummings.....	Fairhaven
Loretta Jeanette Curran.....	Roslindale
Theresa Currie	Jamaica Plain
Susan Elizabeth Currier.....	Boston
Susan Thaxter Cushing.....	Dorchester
(Mrs.) Irene Wheeler Dahl.....	Brookline
Daniel Leo Daley.....	Dorchester
Evelyn Mabel Dana.....	Jamaica Plain
A.B., Wellesley College	
Isabel Davidson.....	Wolfville, N. S.
A.B., Acadia College	
Elizabeth Millicent Davis.....	Boston
Willie Clark Davis.....	Atlanta, Ga.
James Francis Day.....	Salem
A.B., Boston College	
Maude Alice Deehan.....	Cambridge
Mary Rose De Luca.....	East Boston
Theresa De Manco.....	East Boston
William Warren Dennett.....	Lowell
A.B., Harvard University	
Mary Lavin Dermody.....	Boston
Norman Frank Dewing.....	Boston
Annie Dickerson.....	West Roxbury
Elizabeth Dickinson.....	Cambridge
Florence Dix.....	Greenbush
Nina Doanan.....	Somerville
Ella Mary Donkin.....	Brookline
James Timothy Donovan.....	Dorchester
A.B., Harvard University	
Catherine Adelaide Doran.....	Chelsea
Eugene Henry Dorr.....	Dorchester
A.B., A.M., Boston College	
Helen Beatrice Dorrity.....	Hingham
A.B., Boston University	
Persis Phillips Drake.....	Jamaica Plain
Elizabeth Margaret Driscoll.....	West Somerville
A.B., Boston University	
Julia Alice Driscoll	Roslindale
Catherine Duggan.....	Sioux City, Ia.
Isabella Margaret Duguid.....	Boston
Joseph Brickley Dunn.....	Dorchester
S.B., Tufts College	
Carroll Augustus Durfee.....	Wollaston
A.B., Asbury College	

Gertrude Weston Dyer.....	Provincetown
A.B., Jackson College	
Jessie Dyer.....	Calais, Me.
Agnes Viola Eaton.....	Chelmsford
John Dennett Eberhardt.....	Arlington
S.B., Massachusetts Institute of Technology	
(Mrs.) Alberta Edmands.....	Boston
Lillian Edmands.....	West Somerville
A.B., Mt. Holyoke Coll.	
A.M., Tufts College	
Susan Eicharn.....	Jamaica Plain
Ella May Emerson.....	Winchester
A.B., Smith College	
Margaret Elizabeth English.....	Wareham
Edith Esterbrook.....	Boston
Percy Griffith Evahs.....	East Saugus
A.B., Boston University	
Leon Mundell Farrin.....	Cambridge
A.B., Harvard University	
Ida Rose Feinberg.....	Roxbury
Stanley Fenno.....	Revere
S.B., Harvard University	
Maud Findieson.....	Concord
Minna Findieson.....	Concord
Minnie Holmes Fisk.....	Woods Hole
David Allen Fiske.....	Northampton
Marion Elizabeth Fitzgerald.....	Roxbury
A.B., Boston University	
George Ryan Flynn.....	Lowell
Marion Bartlett Foster.....	Jamaica Plain
Emma Mary Fotch.....	Boston
Helen Gertrude Fowler.....	Stoughton
A.B., A.M., Boston University	
George Cleveland Francis.....	Everett
Alice Talbot Freeman.....	Salem, N. H.
Melville Chase Freeman.....	Roxbury
A.B., Colby College	
Neda Belle Freeman.....	Beverly
A.B., University of Minnesota	
Grace Preston French.....	Lexington
A.B., Wellesley College	
Anna Biddle Frishmuth.....	Boston

Mary Abbie Fruean.....	Dorchester
Shinichi Fujii.....	Japan
A.B., Waseda University	
Frances Gallagher.....	Roxbury
Mabel Garrett.....	Salem, Oregon
A.B., Williamette University	
Marcella Garrick.....	Somerville
Katherine Gertrude Garrity.....	Boston
Fred Daniel Gealy.....	Oil City, Pa.
A.B., Allegheny College	
S.T.B., Boston University	
Sarah Anne Ginn.....	Boston
Thomas Davis Ginn.....	Boston
A.B., Bowdoin Coll.	
Marie Giroux.....	Boston
Frances Winifred Given.....	Woburn
A.B., Boston University	
Lora Given.....	Woburn
William Frederick Glasser.....	Dedham
Gertrude Elizabeth Gleason.....	Newton Highlands
(Mrs.) Linnette Gertrude Gleason.....	Newton Highlands
Clara Elizabeth Glover	Boston
Eleanor Gould.....	Auburndale
Joseph Glenn Gould.....	Haverhill
Thelma Gray.....	Somerville
(Mrs.) Anne Bosworth Greene.....	South Woodstock, Vt.
(Mrs.) Adelaide Griffiths.....	Boston
Nina Guyton.....	West Medford
Beatrice Locke Hadcock.....	Brookline
Helen Isabel Haggerty.....	Reading
Dennis Curran Haley.....	Roslindale
A.B., Holy Cross College	
Elizabeth Emery Hall.....	Melrose
George Arthur Hall.....	Brookline
Katharine Mason Hall.....	North Adams
Florence Ethlyn Handy.....	Dorchester
Carolyn Hann.....	Boston
Ursula Beatrice Hanna.....	West Somerville
Helen Louisa Hanson.....	Orange
Charles Harris.....	Winthrop
L.B., Dartmouth College	
Florence Julia Harris.....	Laconia, N. H.

Emma Bates Harvey.....	Boston
John Henry Harvey.....	North Cohasset
Marie Genievieve Hassett.....	Lowell
Lucy Kate Hatch.....	Liberty, Me.
Joel Hatheway.....	Newton Highlands
A.B., Williams College	
Caroline Mary Hauck.....	Dorchester
Franklin Powers Hawkes.....	Taunton
A.B., Amherst College	
George Edward Hayes.....	Marlboro
Bertha Vivian Hayward.....	Lexington
Evangeline Morrill Head.....	Peabody
Frank Clifford Heald.....	Dedham
Eunice Catherine Hearn.....	Dorchester
(Mrs.) Mary Shapleigh Heathfield.....	Brookline
Lily Elizabeth Hedberg.....	Stoneham
Jennie Henderson.....	Roslindale
Elizabeth Ellen Hennessey.....	Boston
Abby Herlihy.....	Whitman
Katharine Potter Hewins.....	Sharon
Dorothy Hill.....	Waltham
Isabella May Hirst.....	Melrose Highlands
Abigail Hitchcock.....	Newton
William Rufus Hofelt.....	Boston
Mary Low Hodge.....	Winchester
A.B., Wellesley College	
Bella Holly.....	Roxbury
(Mrs.) Augusta Holman.....	Roxbury
Annie Amelia Horton.....	Mansfield
Robert Bigelow Houghton.....	North Andover
Robert Houghton.....	Roxbury
Grace Adaline Howe.....	Gardner
L.B., Mount Holyoke College	
(Mrs.) Amy Hughes.....	Boston
A.B., Radcliffe College	
Laura Anna Hunt.....	Winchester
Mary Hunt.....	Cincinnati, Ohio
Frederick James Hurley.....	Cambridge
A.B., Harvard University	
Esther Rich Hutchinson.....	Dorchester
Ethel Hutchinson.....	Binghamton, N. Y.
A.B., Smith College	

Katherine Monteith Hyde.....	Boston
Marie Vitalie Iasigi.....	Boston
Mary Elma Igelman.....	Boston
(Mrs.) Emma Angela James.....	South Sherborn
Werner Janssen.....	Boston
A.B., Dartmouth College	
Lillian Jefts.....	Reading
Louise Brownelle Jenkins.....	Reading
Sarah Jenkins.....	Ashland
Grace Frances Johnson.....	Brookline
Leslie Obear Johnson.....	Malden
S.B., Amherst College	
Leonard Capen Johnston.....	Waltham
Arthur Brown Joy.....	Boston
A.B., St. Lawrence University	
A.M., Yale University	
(Mrs.) Alice Maud Jump.....	Newton
Leona Millicent Keene.....	Chelsea
Loretto Kelley.....	South Boston
Thomas Emmet Kelley.....	Dorchester
A.B., A.M., Boston College	
Wilfred Frederick Kelley.....	Roslindale
A.B., Tufts College	
George Yates Kells.....	West Roxbury
Anna Kennedy.....	South Weymouth
Mary Alice Kennedy.....	South Weymouth
Elizabeth Margaret Kenney.....	Yarmouth, Me.
Mary Jane Kettels.....	Charleston, S. C.
Elizabeth Kimberley.....	Asheville, N. C.
Elizabeth King.....	Boston
Maybeth Clarke Knapp.....	Gloucester
Lycurgus Nicholas Kokinos.....	Boston
Daniel Francis Koughan.....	West Newton
A.B., Bowdoin College	
A.M., Columbia University	
(Mrs.) Anna Colman Ladd.....	Boston
Frank Edwin Lakey.....	West Stoughton
A.B., A.M., Ph.D., Brown University	
Marion Storey Laker.....	Natick
A.B., Wellesley College	
Roland Lambe.....	Boston
Arthur Lamon.....	West Somerville

Joseph John Landall.....	East Bridgewater
Alice Susan Lane.....	Malden
A.M., Radcliffe College	
Josephine Augusta Lane.....	Stoneham
A.B., Smith College	
Martha Leonard Lathe.....	Newton
(Mrs.) Ellen Tufts Lavalley.....	Boston
Mary Elena Lawler.....	West Roxbury
Emma Elizabeth Lawrence.....	Boston
Maud Gertrude Leadbetter.....	Boston
A.B., Boston University	
A.M., Dartmouth College	
Alice Lee.....	Milton
Caroline Adèle Leighton.....	Cambridge
Cora Delvine Leighton.....	Lexington
A.B., Radcliffe College	
(Mrs.) Mary Lesh.....	Newton Center
Celia Hillman Lewis.....	Brookline
Agnes Wyman Lincoln.....	Medford
Florence Louise Little.....	Clifftondale
Ethel Frances Littlefield.....	Arlington Heights
A.B., A.M., Tufts College	
Mary Frances Livingston.....	Needham
Sarah Mary Logue.....	Charlestown
Louis Lombardi.....	Los Angeles, Calif.
Clare Edgarton Longley.....	Cambridge
A.B., Brown University	
(Mrs.) Eugenia Lord.....	Boston
Marjorie Loring.....	Brighton
Ethel Frances Love.....	South Boston
Gertrude Lovett.....	Belmont
(Mrs.) Julia Gridley Lyman.....	Augusta, Me.
Theobald Lynch.....	Ashmont
A.B., Dartmouth College	
A.M., Boston College	
Carl Dewing Lytle.....	Melrose
Bessie MacBride.....	Allston
Mary Frances MacGoldrick.....	Dorchester
Helen Casey MacGrath.....	South Boston
Maybelle Macgregor.....	Somerville
A.B., Boston University	
Joseph Machin.....	Brockton

- Mary Elizabeth MacKenzie.....Needham
 Annette MacKnight.....New York City
 A.B., A.M., Tufts College
- Anna Maguire.....Roxbury
 Gertrude Zita Mahan.....Central Falls, R. I.
 Francis John Mahoney.....Boston
 A.B., Boston College
- John Mahoney.....Chelsea
 A.B., Boston College
- Bernice Mann.....Boston
 Lida May Mann.....West Medford
 Lois Elizabeth Mann.....Cumberland Mills, Me.
 John West Manter.....Winthrop
 A.B., Bowdoin College
- John Allen Marsh.....Jamaica Plain
 A.B., A.M., Amherst College
- Elizabeth Lawrence Marshall Jamestown, R. I.
 (Mrs.) Emily Geiger Marshall.....Boston
 Lillian Massell.....Dorchester
 Eleanor Matson.....Whitman
 John Lawrence Mayer.....South Boston
 S.B., Massachusetts Agricultural College
- Caroline McCarthy.....South Boston
 A.B., Vassar College
- Margaret McGowan.....Woburn
 Ellen Agnes McMahon.....Dorchester
 Esther Louise McNellis.....Grove Hall
 Agnes Means.....Boston
 Lilian Mears.....Gloucester
 Ph.B., University of Vermont
- Max Hubert Meyer.....Cohasset
 William Tell Miller.....Roslindale
 A.B., Boston College
- Mary Bartlett Mills.....Boston
 Laura Adelaide Moffit.....Bridgewater
 Gertrude Alice Montague.....Cambridge
 A.B., Radcliffe College
- Katherine Moran.....Quincy
 A.B., Boston University
- (Mrs.) Christiana Drummond Morgan.....Cambridge
 Arthur Chester Morrison.....Cohasset
 A.B., Bates College
- Jean Elizabeth Morrison.....Boston

Constance Morse.....	Brookline
Esther Eunice Morse.....	Cambridge
A.B., Boston University	
Edward Joseph Muldoon.....	Jamaica Plain
A.B., Harvard University	
A.M., Boston College	
Bertha Frederika Munster.....	Waltham
Ph.B., Boston University	
Charlotte Marie Murkland.....	Lowell
A.B., Smith College	
Maydell Murphy.....	Taunton
A.B., Wellesley College	
Leonora Murray.....	West Roxbury
Winifred Helena Nash.....	Dorchester
Mildred Nattkemper.....	Terre Haute, Ind.
(Mrs.) Elizabeth Thompson Newell.....	Medford
S.B., Columbia University	
Anna Mary Niland.....	East Boston
Margaret Louise Noland.....	South Boston
Harriet Hosmer Norcross.....	Watertown
(Mrs.) Blanche North.....	Somerville
Gertrude Vivian Nugent.....	East Boston
Caroline Elizabeth Nutter.....	East Boston
A.B., Boston University	
Helen Ober.....	Waltham
L.B., Smith College	
Mercedes Ellen O'Brien.....	West Quincy
Evelyn O'Bryan.....	Boston
Margaret O'Bryan.....	Boston
Alice Winifred O'Connor.....	Lawrence
Elizabeth Winifred O'Connor.....	Boston
Abigail Loretta O'Hara.....	Worcester
(Mrs.) Ruth Evans O'Keefe.....	Lynn
A.B., Wellesley College	
Martin Leonard Olson.....	Hyde Park
Charlotte Onthank.....	Roxbury
A.B., Radcliffe College	
Grace Winthrop Osborne.....	Boston
Marjorie Lydia Overing.....	Orange
Alice Owens.....	Lowell
Esther Alice Owens.....	Lowell
Ernest Paradis.....	Millbury

Hazel Paris.....	West Somerville
A.B., Wellesley College	
Ida Rebecca Parker.....	Dorchester
A.B., Wellesley College	
Marion Woodbury Parker.....	Somerville
Clara Burnham Parkhurst.....	Somerville
Edith Parkhurst.....	Somerville
Charlotte Parsons.....	Lowell
Eugene Olian Parsons.....	Canton
A.B., Whitworth College	
Mary Light Patrick.....	Newtonville
Angela Mary Pearce.....	Roxbury
James Fernald Peebles.....	Winthrop
Charles Peel.....	Watertown
S.B., New Hampshire State College	
Beatrice Louise Perkins.....	Dover, N. H.
Harriette Marion Perkins.....	Brockton
Jane Holmes Perkins.....	Manchester, Vt.
A.B., Smith College	
Edith Florence Perley.....	Salem
Evelyn Perry.....	Monument Beach
(Mrs.) Annie Perry.....	Woburn
Thomas Harrison Peters.....	North Truro
Ida Jessie Phelps.....	Boston
A.B., St. Lawrence University	
Mary Wendell Phillips.....	Philadelphia, Pa.
Anna Marguerite Picard.....	Paris, France
L.L., Université de Paris	
Mary Marland Poor.....	Boston
Alice Warren Pope.....	Newton Highlands
Thomas Francis Power.....	Worcester
A.B., Amherst College	
Leora Pratt.....	Roxbury
Alice Ardell Preston.....	Harvard
A.B., Boston University	
Helen Olivia Price.....	Providence, R. I.
A.B., Columbia University	
A.M., Brown University	
Augusta Newhall Putnam.....	East Lynn
A.B., Boston University	
Loretta Winifred Quinlan.....	Whitman
Lucy Angela Quinlan.....	Brookline
Charlotte Rafter.....	Dorchester

Marie Davis Ran.....	Cambridge
Edith Hamilton Rand.....	Winnipeg, Manitoba
A.B., A.M., Acadia University	
Sempi Maria Rantilla.....	Troy, N. H.
Edgar Lovett Raub.....	Boston
Alice Josephine Ray.....	Ashland
A.B., Boston University	
Sidney Paul Reinhers.....	Brighton
Martha Miller Renner.....	Cincinnati, Ohio
A.B., Wellesley College	
Lucile Lowe Retan.....	West Newton
Dorothea Nichols Rice.....	Brighton
S.B., Simmons College	
Jeannette Rice.....	Chelsea
Fanny Richardson.....	Waverley
Hortense Richardson.....	Boston
Nina Alice Richardson.....	Winchester
A.B., Wellesley College	
Mabel Arnold Richmond.....	Augusta, Me.
A.B., Bates College	
Alice Mae Riley.....	South Boston
Bessie Alida Ring.....	Dorchester
A.B., Boston University	
Jeannette Bertholf Robinson.....	Kenosha, Wis.
Ethel Gesner Rockwell.....	Lynn
Marion Rockwood.....	Calais, Me.
A.B., Wellesley College	
Edith Louise Roat.....	Kingston, Pa.
Alice Eudora Roper.....	Boston
(Mrs.) Daisy Jefts Rose.....	Cambridge
Maud Rose.....	Somerville
A.B., New York State College for Teachers	
Hyman Rossman.....	New York City
Josephine Helen Rourke.....	Melrose
Elizabeth Evelyn Rowe.....	Biddeford, Me.
Henry Esmond Rowley.....	Newton Center
A.B., Harvard University	
Annie Ryder.....	Medford
Ethel Vaughan Sampson.....	Marshfield Hills
A.B., Radcliffe College	
Harry Till Sandlin.....	Boston
Peter Santillis.....	Boston

Claude Eugene Saunier.....	Boston
Ethel Sawin.....	Southboro
Marita Dorothea Scalley.....	Woburn
Abigail Anne Scannell.....	Mattapan
Hannah Gretchen Schloth.....	Portland, Ore.
Carrie Schroeber.....	Somerville
Katharine Morton Schubarth	Boston
A.B., Radcliffe College	
(Mrs.) Mary Estelle Seaver.....	Newton Highlands
Allan Lovell Sedley.....	Boston
Gertrude Rebecca Shaw.....	Chelsea
A.B., Radcliffe College	
Lillian Sheldon.....	Boston
Raymond Edwin Shepherd.....	Somerville
A.B., Oberlin College	
Ethel Sherman.....	Newtonville
A.B., Vassar College	
Anna Shevlin.....	Boston
Maude Ellen Short.....	Atlantic City, N. J.
A.B., Smith College	
Myriam Sieve.....	Dorchester
Eleanor Simmons.....	Dorchester
A.B., Boston University	
Ona Woodworth Simmons.....	Dorchester
A.B., Boston University	
Helen Louise Simpson.....	Scituate
Leslie Akers Sloper.....	Brookline
A.B., Harvard University	
(Mrs.) Margaret Sloper.....	Brookline
Eleanor Smith.....	Boston
Lelia Smith.....	Brookline
Lillian May Smith.....	East Boston
Roberta Webster Smith.....	Holbrook
Wilson Snushall.....	Clifondale
A.B., Amherst College	
Helen Katherine Somers.....	Boston
(Mrs.) Dorothy Simmons Speare.....	Newton Center
Ph.B., Boston University	
Florence Isabel Spence.....	Boston
(Mrs.) Rosetta Munroe Spencer.....	East Boston
A.B., Boston University	
Margaret Given Stanwood.....	Jamaica Plain
A.B., Radcliffe College	

Lydia Lyman Storer.....	Boston
Lillian Johanna Strauss.....	Cleveland, Ohio
A.B., Western Reserve University	
Selma Strauss.....	Cleveland, Ohio
Gertrude Sturgis.....	Cambridge
Jeannette Sturtevant.....	Skowhegan, Me.
A.B., Colby College	
Suend Kristian Suendsen.....	Boston
Alice Margaret Sullivan.....	Danvers
Eileen Modesta Sullivan.....	Watertown
Loretto Sullivan.....	East Boston
Alice Dady Sunbury.....	Lowell
Mabel Swadkins.....	Brookline
Helen Damon Swain.....	Lowell
Mary Sweetland.....	Brookline
A.B., A.M., Brown University	
Edith Eleanor Swift.....	Milton
S.B., Simmons College	
Nellie Moulton (Taber.....	Unity, Me.
Florence Tait.....	Brighton
Achilles Tassi.....	Brockton
Augusta Sophia Tavender.....	Natick
Ralph Wesley Taylor.....	Watertown
A.B., Boston University	
Helen Augusta Thayer.....	Cambridge
A.B., Boston University	
Esther Pauline Thumim.....	Brookline
Mary Canick Thurston.....	Somerville
(Mrs.) Josephine Pickering Tibbetts.....	Jamaica Plain
Hilda Phoebe Tiffany.....	Brockton
Joanne Frances Tobin.....	Boston
Grace Marie Toland.....	South Boston
Elizabeth Angeline Towle.....	Westfield
A.B., Wellesley College	
Lillian May Towne.....	Brighton
A.A., Radcliffe College	
Gertrude Townsend.....	Buffalo, N. Y.
Helen Josephine Tripp.....	Readville
(Mrs.) Ida Ruth Turchon.....	Boston
Beatrice Constance Turner.....	Brookline
Margaret Tuthill.....	Atkinson, N. H.
James Francis Tyrrel.....	West Somerville
A.B., Tufts College	

John Pascal Vaccaro.....	Boston
A.B., L.L.B., Harvard University	
Ethel Fay Van Deventer.....	Boston
John Joseph Vantura.....	Belmont
Annie Violet Vickers.....	Chelsea
Ethel Vogler.....	Wollaston
Alvin Wagg.....	Boston
A.B., A.M., Colby College	
Emma Walker.....	Newton
Simon Waters.....	Boston
(Mrs.) Mary Walker.....	Waltham
Mary Jane Wallace.....	Roxbury
Mary Lillian Walsh.....	Bridgewater
Anita Ward.....	Boston
Helen Alden Ward.....	Boston
A.B., Radcliffe College	
(Mrs.) Clara Webb.....	Jamaica Plain
Dorothy Alma Weed.....	Monticello, Me.
Lilla Weed.....	Philadelphia, Pa.
A.B., A.M., Wellesley College	
Marjorie Nelson Weeks.....	Waltham
A.B., Radcliffe College	
Victoria Olive Weeks.....	Winslow, Me.
A.B., University of Maine	
Virginia Wellington.....	Boston
Charles Gosche Wetherbee.....	Newton Highlands
Harriet Evelyn Wetherbee.....	Framingham
Sophia Grace Whalen.....	Dorchester
Alice Whelan.....	Boston
Louise Whelan.....	Boston
Eleanor Whitney.....	Boston
Jessie Pauline Whitney.....	Belmont
Sarah Evelyn Whorff.....	Cohasset
Alice Forbes Wilbur.....	West Medford
Katherine Wilder.....	Woodstock, Vt.
A.B., Mt. Holyoke College	
(Mrs.) Abby Manley Wilkins.....	Canton
(Mrs.) Marion Dinwoodie Wilkinson.....	Dorchester
S.B., Simmons College	
Fanny Lindquist Willard.....	Charlestown, N. H.
Esther Margaret Williams.....	Marlboro
Grace Louise Williams.....	Sharon

Anne Wilson.....	Somerville
A.B., A.M., Wellesley College	
Isabel Holmes Wilson.....	Boston
Frances Wilson.....	Boston
John Albert Wilson.....	Somerville
Marion Frances Winnett.....	Belmont
A.B., A.M., Radcliffe College	
Charlotte Elizabeth Winship.....	Boston
L.B., Smith College	
Alice Cornelia Winslow.....	Boston
Blanche Annette Winslow.....	Revere
(Mrs.) Wilma Baldwin Wintringham.....	McGuffey, Ohio
Helene Avery Wippich.....	Ipswich
Elsie Marion Wolfendale.....	Woburn
Elizabeth Woods.....	Brookline
Rosanna Elizabeth Yeomans.....	Beachmont
Total (excluding repetitions), 510.	

THE COLLEGE OF BUSINESS ADMINISTRATION
ORGANIZED IN 1913

THE FIELD OF THE COLLEGE OF BUSINESS ADMINISTRATION

To meet the demands for business education of college grade, the Trustees of Boston University established, in 1913, as an integral department of the University, the College of Business Administration, with a course of study leading to the degrees of Bachelor of Business Administration (B.B.A.) and Master of Business Administration (M.B.A.)

This college holds the relation to business, as a profession, that the School of Law and the School of Medicine hold to their respective professions. It is not, however, like those departments of the University, a graduate school, but a college, having entrance requirements similar to other undergraduate colleges, and a course of study comparable to that of the College of Liberal Arts.

For three years, evening courses only were offered by the College of Business Administration, but in 1916 the Day Division was established, and a freshman class admitted.

Day students while attending college cannot have the advantage of continuous experience in business, as do evening students. To compensate for this lack of experience, the required course of study for the Day Division is made somewhat broader than that of the Evening Division, a larger number of the usual college courses being included.

In both divisions the same practical courses in commercial, economic, financial, and accounting subjects, required of all, form the groundwork of the curriculum, and in both divisions a period of successful experience in business is a requisite for the degree.

The course of study is not limited, however, to professional and commercial subjects, but includes distinctly cultural courses. The business executive needs an education at once technical, liberal, and ethical, and it is the aim of the College of Business Administration to render such an education available.

There is obvious need for this type of college: modern commerce, in its magnitude and complexity, demands a broad and thorough education of those who aspire to positions of responsibility.

In the past, the young man entering business could learn the routine of his calling by beginning as a clerk in some office or business house. Today he needs a much broader education than can be obtained from the narrow specialization ordinarily prevailing in office or shop. It is not enough to know something of commercial methods. The principles which underlie business practice must be systematically and carefully studied. These definite principles, with their practical application, form the basis of the course of the College of Business Administration.

BUSINESS EXPERIENCE ESSENTIAL

No course of study, however thorough, will displace personal experience as an element of business training. The course of the College of Business Administration prepares its students for the business world, helping them to see beyond the first facts of experience, and giving the vital inspiration that makes men leaders. It helps the young business man just as the school of law helps the young lawyer.

Furthermore, the students of the College who attend evening classes are engaged in business throughout the day, and so have opportunity to test, in a direct way, the instruction given in the classroom. To this same end, day students, before completing the course, must be employed in business houses for at least one full year, under supervision of the College. This business experience is regarded and credited as a laboratory exercise.

PURPOSE OF INSTRUCTION

The College of Business Administration is intended to aid students in preparing for executive positions in any line

of business: its course will be found particularly helpful to young men who plan to become managers of commercial or manufacturing establishments.

The course of study prepares directly for accountancy, domestic and foreign commerce, banking, insurance, journalism, advertising, and salesmanship, as well as for the teaching of commercial subjects, and for the national civil service, especially in the Treasury Department, the Department of Commerce, and the Consular and Diplomatic Service.

DAY AND EVENING COLLEGE COURSES

Complete courses are offered for both day and evening students. The Day Division receives only regular, full-time students whose qualifications permit them to carry a degree course. Day Division students are not required to attend evening classes until the Senior year, but since certain electives are given only in the evening, day students specializing in some lines may find it advisable or necessary to choose one or more evening studies.

The Evening Division, besides providing for full-time candidates for the degree, admits special and part-time students to courses which they may be qualified to pursue.

THE DEGREE COURSE

The degree course for evening students is intended to cover five college years, but in exceptional cases it may be completed in four years. When taken in five years, the complete course requires attendance three evenings each week during the college year. The amount of preparatory study varies in different subjects, but will average at least two hours for each class session. Since this requisite preparation cannot be neglected, it should be taken into consideration when courses are selected.

The day employment of evening students constitutes a continuous laboratory exercise; reports received from students and employers, together with inspection by represen-

tatives of the College, form the basis of credit awards, which must be equivalent to at least 300 credit hours. Additional credit for employment may be given, up to a total of 900 hours, on the basis of thorough examination and evaluation of the business experience of the student.

Since maximum employment credit will be allowed only in cases where the employment is regarded as giving experience of definite educational value, students should confer with the Vocational Department, before the beginning of the Middle Year, for the purpose of having their employment evaluated.

REQUIREMENTS FOR ADMISSION**FOR REGULAR STUDENTS**

Applicants for admission to the degree course in the Evening Division must be at least eighteen years of age. If under twenty-one years of age, they must present evidence of satisfactory completion of a four-year course in a high school or other preparatory school of approved standing. If over twenty-one, they may secure credits for admission by passing entrance examinations.

In considering entrance requirements the standard is a "unit," the equivalent of 120 recitation hours, normally one-fourth of a year's work in a preparatory school. Fifteen units are required for admission to the Freshman class without condition. Of this number the following required subjects must be presented by all candidates:

English (Composition, Rhetoric, and Literature), 3 units

Algebra, 1 unit

Commercial Arithmetic, $\frac{1}{2}$ unit

The following will be required in 1921 and thereafter:

Plane Geometry, 1 unit

French, German, or Spanish, 2 units

The remaining seven and one-half units required may represent any courses accepted for graduation from the school attended.

Credit for admission units will be allowed only upon presentation of an official statement from the appropriate school authority; blanks for these statements will be furnished upon application.

While it is not required that the candidate's standing in all subjects offered for admission shall be of "college certificate grade," *this grade is required in subjects of the senior year of preparatory work.*

ENTRANCE EXAMINATIONS

No entrance examinations are required in the case of candidates who present credit statements showing satisfactory completion of a four-year preparatory course, which

has included the required subjects named above with credits of "certificate" grade in at least the Senior year.

Because of the importance of Commercial Arithmetic for successful work in Accounting, every student admitted to any first year accounting class must either pass an entrance examination in this subject, or take the course offered during the first term.

Candidates who cannot present satisfactory credit statements may qualify for admission as regular candidates for a degree by passing examinations as follows:

1. English: Grammar and Rhetoric (accepted as 2 units)
2. English and American Literature (accepted as 1 unit)
3. Elementary Algebra (accepted as 1 unit)
4. Elementary French, German, or Spanish (accepted as 2 units)
5. Commercial Arithmetic (accepted as one-half unit)
and the equivalent of *eight units* selected from the following elective list:

- Physics (*general elementary course*) 2
- Chemistry (*general elementary course*) 2
- Botany (*general elementary course*) 1
- Physiology (*general elementary course*) 1
- Geology (*general elementary course*) 1
- Commercial Law 1
- Commercial Geography 1
- Bookkeeping 2
- Stenography (*elementary*) 1
- *Stenography (*advanced*) 2
- Economics (*elementary*) 1
- Greek History 1
- Roman History 1
- English History 1
- American History and Civil Government 1
- History of Commerce 1
- Advanced Algebra 1
- Plane Geometry 2
- Solid Geometry 1
- Elementary Latin (*based on Caesar*) 2
- *Advanced Latin (*based on Caesar and Cicero*) 3
- *Complete Latin (*based on Caesar, Cicero, and Vergil*) 4

* Includes the elementary examination.

ENTRANCE EXAMINATIONS — (*Continued*)

Elementary Greek (*based on Xenophon*) 2

*Advanced Greek (*based on Xenophon and Homer*) 3

Elementary French, German, or Spanish 2

*Advanced French, German, or Spanish 3

Specimen examination papers will be furnished on application.

In place of some of the examinations for degree course standing, certain courses may be taken in the College.

Candidates for the degree who have not fully qualified, either by certificate, examination or additional college course, may be enrolled as special students and will be given credit for all courses duly completed.

FOR SPECIAL STUDENTS

Students over twenty-one years of age, not candidates for a degree, if apparently well qualified may be admitted to any course, and upon its completion will be entitled to a certificate. Special students may at any time, by meeting the requirements, transfer to the degree course, and will be given full credit for any courses satisfactorily completed.

EXAMINATION FOR ADVANCED STANDING IN ACCOUNTING

Candidates are admitted to A-2 (special), Elementary Accounting, upon their furnishing satisfactory evidence of the completion of a two year bookkeeping course in an approved high school, or the equivalent of such a course, and will thereby be enabled to cover the required work in Elementary Accounting in one term.

Students who pass the special entrance examination may be excused from Elementary Accounting, A-1, 2. This examination demands a thorough knowledge of the fundamental principles of double entry bookkeeping.

It assumes ability to classify and record business transactions in books of original entry; to define the functions of all general ledger accounts peculiar to mercantile accounting;

* Includes the elementary examination.

to prepare adjusting and closing journal entries; and to compile balance sheets and profit and loss statements in conformity with modern accounting practice.

Only applicants who have studied bookkeeping three years in an approved high school, or who have had experience in bookkeeping equivalent to such a school course, are admitted to this examination. Specimen examination papers will be furnished on application.

REGISTRATION REGULATIONS

Students are expected to register for all courses on the registration days fixed in the college calendar. Before registering, each student is to confer with a member of the Faculty, assigned as adviser, and secure his approval of the courses selected.

Changes in registrations may be made, with the approval of the faculty adviser, during the first week of the term. Thereafter, a change may be made only upon filing an application approved by the faculty adviser for special action by the Dean. A fee of one dollar, charged for such a change in registration, must accompany each application. If the application is refused, the fee is returned.

Students registering for courses in other departments of the University must observe the regulations established by those departments.

COURSE EXAMINATIONS AND CREDITS

Class work of students is graded on the scale of A, B, C, D, F. A is honor grade; B, commendable; C, passing; D represents failure to pass, with a mark between 50 and 64 per cent inclusive; F indicates failure, with a mark lower than 50 per cent. Uncompleted courses are marked I. The passing mark is 65 per cent. Students receiving the grade of D will be allowed to take one make-up examination at the prescribed time. If they pass that examination satisfactorily, they will receive credit for the course; but in no event will they receive a course mark higher than C. Students who have failed in a make-up examination or who have received a mark of F will be required to repeat the course.

Students receiving a mark of F for the first term's work of a full year course are not allowed to proceed with the work of the second term unless they first obtain the written consent of the instructor.

Examinations are given at the end of each term—twice a year. Students who present satisfactory reasons for absence from a regular examination will be given an opportunity to take the make-up examination as a substitute. The final mark for a course is determined by a consideration of both the term work and the final examination. In no event will a student receive credit for a course until the term work is finished. Students receiving a mark of C- in two or more courses, or a mark of F in one course, may be restricted to fewer subjects during the following term or year.

Students given a term mark of I in any course must make up, on or before the date set for the first make-up examination following, such incomplete work as the instructor may require. Failure to present the work on or before that date will change the mark of I to F.

All students, whether admitted on certificate or examination, are expected during the first term to demonstrate their fitness for the college course. Any who fail to

maintain a satisfactory standing may be requested to withdraw from the College.

The first reports on the standing of students are issued at the end of the first term, about the last of January.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

For the degree of Bachelor of Business Administration (B.B.A.) students must satisfactorily complete courses amounting to 1800 credit hours, of which not more than ten per cent may be C- grade. All the required subjects, so marked in the following description of courses, and at least one year of supervised business employment, must be included.

Candidates must also present evidence of three years of business experience, for which additional credit of 900 hours is allowed.

Graduates of recognized colleges are allowed advance credit of 900 hours; they may be given the degree upon the completion of 480 hours of resident work, the course to include all the required subjects for which college credit has not been earned. They must also present evidence of two years' business experience, for which additional credit of 420 hours is allowed.

The degree of Bachelor of Business Administration is not given to any candidate who has not had business or professional experience of a satisfactory nature. Students are required to make regular reports of their business relations, while reports from employers are occasionally requested.

To secure full credit for any course, regular attendance at classes is necessary. Deductions will be made for unexplained absences.

REQUIREMENTS FOR GRADUATION WITH HONORS

For the Bachelor's degree with distinction (*cum laude*), the candidate must have a grade of A in at least one-third

of his credit hours; A or B in at least five-sixths of his credit hours; and a satisfactory grade in every course.

The same standing may admit not more than one-fifth of the graduating class to the honor fraternity, $\Delta.M.\Delta.$

REQUIREMENTS FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION *

Candidates for the degree of Master of Business Administration (M.B.A.) must have previously received the Bachelor's degree, and must complete, with high standing, a course of study extending over two college years, not less than 180 hours of classroom work, together with additional prescribed work in each course. Each candidate is required to present a thesis representing original work in some phase of business research. He must have had not less than four years of business experience, or must have completed two years of supervised employment.

In every case, the Faculty reserves the right to determine whether the quality of the work done in the College and the business ability of the candidate warrant the grant of the Master's degree.

REGISTRATION OF CERTIFIED PUBLIC ACCOUNTANTS

In accordance with the statutes of Massachusetts, only those persons who have passed examinations conducted by the State Bank Commissioner are entitled to practice as "Certified Public Accountants."

The courses in accounting in the College of Business Administration are directed by Certified Public Accountants who have qualified under these statutes, and, together with the other courses of the College, cover all the C.P.A. requirements of Massachusetts, or of any other state. These courses also meet all the requirements of the American Institute of Accountants, whose president is Chief Adviser on the accounting courses.

* See Special Circular of Information.

COURSES AND PROGRAMS

Required and Elective Subjects—Evening Division

Candidates for the Bachelor's degree are required to complete courses amounting (with the credit for employment) to 1800 credit hours; the following subjects must be included, and may best be taken in the order here given:

Freshman Year

No.	Title	Credit Hours
A-1, 2*	Elementary Accounting	60
A-b*	Commercial Arithmetic	0
E-1	English Composition	30
E-2	Commercial Correspondence	30
Ec-1, 2	General Economics	60
		— 180

Sophomore Year

A-3	Intermediate Accounting	60
C-1, 2	Marketing	60
	Elective	60
		— 180

Middle Year

L-1, 2	Commercial Law	60
Ec-3	History of Commerce	30
Ec-4	Economic History of the U. S.	30
	Elective	60
		— 180

Junior Year

L-3, 4	Commercial Law	60
F	Modern Language	60
	Elective	60
		— 180

Senior Year

F-1	Money and Banking	30
	Electives	150
		— 180

* May be omitted by students who pass a special examination.

DESCRIPTION OF COURSES

NOTE: Students in the College of Business Administration may, on complying with the requirements, elect courses for which they are qualified at the College of Liberal Arts and at the School of Law. Credit toward the degree in Business Administration is given for such courses.

In the list of courses described below those bearing odd numbers are, as a rule, first term courses only; those bearing even numbers, second term courses only. Those bearing both odd and even numbers are full year courses which may not ordinarily be entered at the beginning of the second term without the special consent of the instructor in charge.

Courses *required for the degree* are designated by numbers below 10. *Elective* courses are ordinarily designated by numbers above 10.

For later information regarding certain courses, see "Notes on Courses and Instructors" published in August.

ACCOUNTING

A-1, 2. Elementary Accounting. Two hours each week throughout the year. 60 credit hours. *Required for a degree*, except in the case of students who pass the examination for advanced standing, or who qualify for A-2 (special).

Synopsis. The elementary principles of double entry bookkeeping, with the books of account and business papers common to a mercantile business.

Numerous short exercises in recording business transactions, and also two complete sets, which give extended practice in the use of books of original entry, in business and banking procedure, in taking trial balances and in closing the books.

The preparation of financial statements, adjustment and closing of entries, and the solution of problems dealing with various phases of modern bookkeeping.

The functions and classification of accounts and the organization of a modern business office as related to accounting.

This course requires no previous knowledge of bookkeeping.

A-2 (special) Elementary Accounting. Two hours each week during the first term. 30 credit hours. *Required for a degree*, except in the case of students taking A-1, 2, or of those admitted to A-3 by special examination.

Synopsis. A course planned for students who have had at least a two years' course in bookkeeping in an approved high school, or the equivalent of such a course.

A brief review of fundamental principles of double entry book-

keeping, followed by the writing of two complete bookkeeping sets which give extended practice in the use of all columnar books of original entry, in controlling accounts, in business and banking procedure, and in closing the books.

Much practice of a technical nature in the preparation of financial statements and exhibits, and in solving problems covering a wide range of work.

A-1, 2 (int.). Elementary Accounting. Four hours each week during the first term.

This course is the same as A-1, 2, but, by intensive work, it is completed in one term.

A-3. Intermediate Accounting. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

Synopsis. Practice in the various technical phases of mercantile accounting developed in an advanced set, further illustrating the operation of columnar books, controlling accounts, modern methods of recording cash receipts and disbursements, purchases, sales, and the use of the voucher system.

Emphasis upon partnership adjustments and liquidation, corporation accounting in all its phases, and the elements of manufacturing accounts.

Drill in preparing financial statements, involving intricate adjustments of accounts and illustrating a variety of businesses and institutions.

A-3 (int.). Intermediate Accounting. Four hours each week during the second term.

This course is the same as A-3, but especially planned to follow A-1, 2 (int.) or A-2 (special), and completes the whole course in one term.

A-4. Advanced Accounting, Theory and Practice. Two hours each week throughout the year. 60 credit hours. *Elective.*

Synopsis. Thorough study of depreciation; reserve and surplus accounts; investment accounting; accounts of branch houses and selling agencies; special phases of corporation accounts, such as sinking funds, bond interest and discount, consolidations, mergers, and reorganizations.

The principles of manufacturing accounting, with special stress upon the fundamentals of cost accounting, including the preparation and interpretation of financial statements and schedules for various types of manufacturing.

Reading and reports on topics in accounting theory, and a large number of graded problems for outside preparation, selected mainly

from C. P. A. examinations of the different states, and from those set by the American Institute of Accountants.

NOTE: In 1920-1921 an alternate section of A-4 will meet two hours each week throughout the year to supply the needs of students who have completed the intensive course in Intermediate Accounting during 1919-20.

A-6. Mathematics of Accounting. One hour each week throughout the year. 30 credit hours. *Required for a degree* of all students electing accounting courses beyond A-4.

Synopsis. A consideration of mathematics closely related to the work of the accountant and business executive.

Logarithms in their application to compound interest, annuities, sinking funds and amortization of bond discount; graphical presentation of statistical data; practical algebraic formulae and equations; the metric system of weights and measures; computation of horse power and electrical power; foreign exchange, with a study of the monetary systems of the world and of other practical problems arising in international trade.

A-11, 12. System Building. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed A-4, or who have passed a special examination.

Synopsis. A broad and comprehensive treatment of accounting forms and records applicable to various businesses and institutions, and of the details of typical accounting systems.

A careful investigation of the forms, books, and accounting methods found in mercantile and manufacturing firms and in institutions.

The proper classification and indexing of general ledger accounts of typical businesses and the study of the functions of such accounts.

The grades, sizes, and weights of commercial paper; mechanical aids in accounting; loose leaf and card ledger systems. Office organization, and the study and preparation of charts of business organizations.

Outside work, consisting mainly of designing accounting systems either in whole or in part, under conditions similar to those confronting the accountant in actual practice, and of preparing special reports relative to methods of handling various phases of accounting work.

A-13, 14. Cost Accounting. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed A-4. Must be taken either with or following A-11, 12.

Synopsis. The intensive study of the principles of cost accounting involving examination and designing of actual manufacturing systems and also practice in their operation, with particular reference to cost records.

The different methods of distributing indirect expenses, as well as the records that have to do with material and labor, wage systems, departmentizing of the manufacturing processes, examination of a plant, compiling data for costs, etc.

The various theories relating to interest on plant investment, depreciation, and rent. Particular emphasis on government contracts and construction work.

A-15, 16. Auditing. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed A-4, or who have passed a special examination.

Synopsis. The organization and administration of an accounting staff, the methods of securing and handling engagements, the fundamental principles of audit practice and procedure, the verification of balance sheet and profit and loss items, the preparation of working sheets, and the compilation of audit reports.

The model forms of audit programs, working papers and audit reports, as well as a set of books for each member of the class, together with a selected audit program, accompanied by all the data that would be required in a complete audit in actual practice—such as the minute book, stock certificate book, stockholders' ledger, deeds, contracts, insurance policies, cancelled checks, invoices, bills, credit memoranda, inventory sheets, notes and other supporting vouchers and documents. Inspection by the instructor of audited set, working papers, and audit report.

Advanced auditing practice and procedure as applied to industrial corporations, financial institutions, public utilities, clubs, and public institutions; assignment of typical C.P.A. questions in auditing, the answers to be prepared and submitted for correction and grading.

A-21, 22. Advanced Accounting Problems. Two hours each week throughout the year. 60 credit hours. *Elective.* Open only to students who have completed A-4 or who demonstrate by special examination their fitness to pursue the work.

Synopsis. A wide range of advanced accounting problems, including partnership adjustments; bond issues and sinking funds; mergers, reorganizations and holding companies; consolidated balance sheets; bankruptcy and receivership; executors' and trustees'

accounts; special investigation, and many other topics of miscellaneous character.

Practice work in carefully graded problems chosen mainly from recent C.P.A. examinations in Practical Accounting set by the boards of different states. Frequent tests under prescribed examination conditions, with the purpose of developing alertness, confidence, analytical ability, and self-reliance.

The course is of particular importance to those who are planning to take the C.P.A. examination or the examination set by the American Institute of Accountants.

A-32. Fiduciary Accounting. Two hours each week during the second term. 30 credit hours. *Elective.* Open only to students who have completed course A-3 or who pass a special examination for admission to the course. In 1920-21, offered in the Day Division only.

Synopsis. Accounting in connection with the administration of trust estates. Distinctions between principal and income; life tenant and remainderman; typical situations in the management of a trust estate.

Detailed accounts of the executor, and preparation of the summary statement with supporting schedule for the intermediate as well as the final accounting.

A-a. Penmanship. One hour each week during the first term. No credit hours. *Required for a degree* only of those students whose penmanship is found to be of inferior grade.

Synopsis. A series of practical drills and exercises in business writing, tending to the development of a plain, neat, rapid style of penmanship of uniform size and slant; drill on figures, business signs and symbols, and practice in plain lettering.

A-b. Commercial Arithmetic. Two hours each week during the first term. No credit hours. *Required* of all students taking first year Accounting, who fail to pass the entrance examination in this subject. (See Requirements for Admission, page 14.)

The course gives an intensive study and review of those arithmetical principles and processes which are essential in office work and to the study of accounting, and includes such topics as simple and compound interest, bank discount, commercial or trade discounts, percentage in all its applications, aliquot parts, commissions, customs duties, bankers' daily balances, cash balances, equation of accounts, computation connected with investments in stocks and bonds.

BUSINESS METHOD

B-1. College Life and Problems. One hour each week during the first term. 15 credit hours. Offered in the Day Division only.

Synopsis. Efficiency in the conduct of affairs with special reference to the interests of the student.

Characteristics of a college and a university, university organization; English, French, and German universities compared with American institutions. Organization and plan of Boston University. Degrees and their significance.

Student interests and activities. College regulations; the college government; student honor.

Methods of study, note taking; schedules of class and study periods; the use of libraries. The choice of recreation; the nature and value of discipline. Appropriate division of time. Relations of specific courses to the general program of the college.

B-11. Personal and Business Efficiency. One hour each week during the first term. 15 credit hours. *Elective.*

Synopsis. The application of the principles of efficiency to daily life in business as well as in college. Cultivation of will, memory, health, and personality.

Personal development, both mental and physical; the value of habit and routine, system in action and thought; the preparation and use of records, plans, schedules, files, and standardized equipment.

The qualities demanded of the business man, the training of the executive, ideals and their attainment. Scientific management in personal and business affairs.

B-15. Retail Store Management. Two hours each week during the first term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. For store proprietors and managers and those intending to enter such work.

Scientific and practical instruction in the problems of retail store management and retail store organization, with a comparison of the methods of various kinds of retail stores.

The choice of store location, the problem of the buyer, the store window, the printed advertisement, the salesman, planning a sales quota, departmentizing stock and expenses, the question of turnover, mark down.

B-16. Retail Store Management. Two hours each week during the second term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only. This course is a repetition, in the second term, of B-15.

B-31. Salesmanship. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. The principles of salesmanship and practical instruction in their application.

The development of the faculty of quick constructive thinking; wholesale, retail, and specialty salesmanship; motives for buying and the attitude of buyers towards salesmen; finding prospects and securing interviews; the pre-approach; meeting objections and excuses; selection of talking points about offerings; closing the sale; characteristic people and how to deal with them; cultivation of character and make-up of personality.

Sales demonstrations by students and the instructor and practical talks by successful business men.

B-32. Salesmanship. Two hours each week during the second term. 30 credit hours. *Elective.* This course is a repetition, in the second term, of B-31.

B-33. Real Estate Methods—theoretical. Two hours each week during the first term; repeated in the second term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. The theory of real estate classification, reaction between classes, growth of cities; mathematics of realty, factors used in realty affairs, appraising, depreciation of land and buildings; law of movements in city values.

B-34. Real Estate Methods—applied. Two hours each week during the first term; repeated in the second term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. The organization and management of the office; insurance, brokerage, negotiations; care of estates, real estate trusts, the use of trusts, and similar problems. Laboratory work in which sales are handled in detail from the inception to the close.

B-41. Advertising. Two hours each week during the first term. 30 credit hours. *Elective.*

Primarily for business men who must pass judgment on advertising and for those who intend to follow advertising as a profession.

The principles of English Composition as related to advertising. Local and national advertising campaigns; newspaper, magazine, poster, street car, and lantern slide "copy"; analyses of mediums, commodities and markets; color in advertising; letter writing; the work of the press agent; printing, engraving, photography, designing, and proofreading; soliciting; trade-marks and copyrights; catalogue making and circularization.

The ethical and psychological foundations of present day advertising and preparation of copy. Class exercises and individual criticism, and also numerous exhibits and special lectures.

B-42. Advertising. Two hours each week during the second term. 30 credit hours. *Elective.* This course is a repetition, in the second term, of B-41.

B-43, 44. Advertisement Writing. Two hours each week throughout the year. 60 credit hours. *Elective.*

Synopsis. The study of commodities already successfully advertised, combined with exercises in writing "newspaper," "magazine" or "mail order" advertisements based upon sales arguments developed in analyses by the class; individual criticism and comparison with the work of advertising experts.

Among the commodities studied in 1919-20 were men's and women's shoes, food products of various kinds, Christmas and Easter gift novelties, books, indelible ink, men's furnishings, celluloid novelties, pianos, theatrical productions, perfumery, confectionery, and educational courses.

B-45. Direct Mail Advertising. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. A course dealing with the preparation and methods of use of circulars, circular letters, and other forms of advertising sent directly to consumers.

B-46. Mail Order Advertising. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. A careful study of the problems of selling through the mail.

Advertising mediums, copy, merchandise, distribution, "follow-up" letters, catalogues, and shipping. Preparation of copy for numerous mail order advertisements.

Special lectures by authorities in the mail order field of Boston and other cities.

B-48. Foreign Trade Advertising. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. The fundamentals of advertising as used to secure and promote foreign trade.

Consideration of the proper relation and value of newspapers, magazines, house organs, dealer helps, novelties, outdoor displays, street cars, and moving pictures in a foreign campaign.

Characteristic treatment is practically analyzed and developed for South America, Europe, and the Far East.

Training in laying out advertisements and in planning campaigns.

B-50. Advertising Design. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. A practical course in the essentials of design as applied to advertising.

Typographical arrangement, placing illustrations; methods of selecting the kind of illustrations and engravings best suited to the matter in hand. Fundamental principles of color and its use in advertising. Chalk-talks, with discussion of a variety of special problems.

B-51, 52. Business Management. Two hours each week throughout the year. 60 credit hours. *Elective.* Either term may be taken separately with 30 hours credit.

Synopsis. I. The evolution of productive processes, including the household, handicraft and domestic systems, and the introduction of the factory system through the industrial revolution.

The evolution of industry from the standpoint of ownership, comprising the individual enterpriser, partnership, joint-stock company, corporation, trusts and combinations, with special emphasis on the formation of the corporation, its charter, by-laws, and the rights, duties, and obligations of stockholders.

The various forms of industrial organization for purposes of control, the relative advantages and disadvantages of line, line and staff, departmental, committee, and functional control.

II. The proper location, construction and equipment of plants, including types of buildings and kinds of materials, costs, heating and ventilation, lighting, sanitation, fire protection, and proper co-ordination of machines.

Emphasis upon the activities of the employment department, including the selection, training, and placing of men, methods of decreasing labor turnover—job analysis, promotion, transfer, adjustment of grievances, welfare work, health, accident prevention, and educational work.

The Taylor system of scientific management, involving coöperation of labor and capital, scientific management *versus* restriction of output, the fallacies of "soldiering," and the fundamental principles of scientific management. The mechanism of management; task setting, bonuses, functional foremanship; instruction cards, slide-rules; mnemonic, routing, and cost systems. Hoxie's refutation of scientific management, and fatigue and motion study.

The application of scientific principles and the detection of defects and suggestion of remedies, with opportunity for members of the class to conduct investigations.

B-55, 56. Employment Management Practice. Two hours each week throughout the year. 60 credit hours. *Elective.* Either term

may be taken separately with 30 hours credit. In 1920-21, offered in the Evening Division only.

Synopsis. A presentation of the various functions and aspects of the Employment Department of industrial firms, offered in co-operation with the Boston Employment Managers Association. The Executive Committee of that organization acts as a special Advisory Board. Lectures by employment managers and other executives of industrial and commercial establishments and members of state boards. Practical illustrations of the principles set forth in the other courses of the Business Management group.

The aim of the course is to treat the activities of the Employment Department and its efforts to reduce the labor turnover. Study of the sources of supply; scientific selection of men, training them for the work for which they are best fitted, placing them, and transferring them when they are not successful in the assigned work. Job analysis in relation to selection and transfer.

Additional features in reducing turnover, such as welfare, health, accident prevention, and educational methods; employment blanks and records; social insurance, workmen's compensation, profit sharing, and labor laws. Visits to several plants in the vicinity.

B-58. Business Statistics. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. The application of statistical methods and theories to the collection, analysis, and presentation of the facts which should be known about a business in order to set standards, to prevent waste, to determine policy, and to guide future planning. The elementary principles of theory and method which underlie gathering, classifying, and interpreting collective facts.

Practical application of statistical theory with reference to locating and testing markets, compilation and analysis of sales records; effectiveness and results of advertising; production facts, factory costs. purchasing factors.

A brief treatment of the theory of business cycles, the making of index numbers and business barometrics.

Statistical investigations of concrete business problems by students under direction of the instructor.

B-59. Factory Service. One hour each week during the first term. 15 credit hours. *Elective*, but open only to graduate nurses. In 1920-21, offered in the Evening Division only.

Synopsis. Instruction of men and women as qualified assistants to industrial managers in supervising and promoting the health of employees and sanitary conditions of employment. A course especially planned to aid in the practical preparation of the factory nurse.

Factory nursing, relation of the medical division to the employment division, coöperation of medical department with foremen of plant departments, factory housekeeping in its relation to health and efficiency, physical conditions surrounding workers, medical records, safety measures, personal hygiene, housing inspections, accidents and illness.

B-60. Factory Service. This course is a repetition, in the second term, of B-59.

B-61. Psychology of Business: theoretical. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. The essentials of general theoretical psychology, affording the basis for the following course upon the applications of psychology to business relations. The nervous system, sensation, attention, perception, memory, imagination, reasoning, instinct, feeling, and will.

B-62. Psychology of Business: applied. Two hours each week during the second term. 30 credit hours. *Elective.* Open only to students who have completed B-61 or who demonstrate their fitness to pursue the work.

Synopsis. The application of psychology to various types of business and industrial activities, such as the employment, organization and management of labor, advertising, and salesmanship.

B-72. Business Problems. Two hours each week during the second term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. Analysis of the various types of business problems, and of their effects and their solutions as related to facts, conditions, individuals, departments, etc., both inside and outside the firm.

Consideration in general and in detail of special aspects in connection with finance, production, distribution, records, and legal characteristics.

A prominent feature of the course consists of informal discussions in which the students take a leading part, with special attention to such problems as they produce as well as to those selected by the lecturer.

MARKETING AND FOREIGN TRADE

C-1, 2. Marketing. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

Synopsis. A comprehensive survey of the field of market distribution of commodities.

The position and functions of the various classes of middlemen,

including types of retailers, wholesalers, brokers, commission men and manufacturer's agents.

The examination of important industries with special reference to marketing methods. The distribution of grain, fruits and produce, beef, sugar, tobacco, cotton and wool, lumber, coal, iron and steel, textiles, machinery, and other products, with much incidental information.

The selection of the marketing plan, price policies, price maintenance, credits and collections, and rising costs of distribution.

A concise survey of governmental regulation of business.

C-21. Advanced Market Geography. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. An advanced course in Commercial Geography, including a brief review of place geography, the origin and disposition of the chief commodities of commerce, the relative importance of various countries in world commerce.

Grain, fruits and vegetables, colonial products, iron and steel, coal and other mineral products, textile fibres and textile manufactures, machinery and ship-building, and chemicals (both raw and manufactured).

Laboratory work in map-making and graphic presentation of market facts.

C-22. Introduction to Foreign Trade. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. A comparison of home and foreign markets, followed by a discussion of advantages and disadvantages of foreign trade and of the reasons for present interest. Marketing organization and marketing factors, including direct *versus* indirect exporting, export and import commission houses and other types of middlemen.

The actual processes of creating foreign demand, making deliveries, financing, and insurance against risk. A concise view of the general principles underlying foreign exchange and ocean transportation. A survey of several important market areas such as Latin-America, Europe, and the Far East.

C-23. Foreign Exchange. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. The intensive study of this most difficult part of foreign trade.

I. The fundamentals of foreign exchange, the methods of making payments, bills of exchange, functions of foreign exchange bankers, pars of exchange, the numerous factors influencing the rate of exchange, the types of bills and their functions, the methods of financing imports and exports as exemplified in typical transactions.

II. Financial and monetary conditions in foreign countries; sterling and other European exchange, and dollar exchange; the development of American banks and banking in relation to foreign trade.

Problems and laboratory practice in exchange transactions.

C-26. Marketing Methods in Foreign Trade. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. Methods of marketing used in foreign trade, both export and import, and the application of those methods in actual practice.

Various types of exporters, direct *versus* indirect exporting, branch houses and their operation, the export department, finding purchasers, the preparation of printed matter, circulars, catalogues, and samples.

The selection and control of foreign salesmen and foreign agents, handling documents in the export department, packing and delivering the order, freight forwarders, explanation of necessary documents; governmental requirements, consular invoices, tariff laws of foreign countries; ships and shipping from the view-point of the exporter and importer, freight service and freight rates; marine insurance, types of averages. Successful methods of building up export trade.

C-28. Tariffs and Commercial Policy. One hour each week during the second term. 15 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. Supplementary to the consideration of tariffs and commercial policy included in Ec-3, the History of Commerce.

Details of the technical aspects of tariffs and the most economical methods of complying with tariffs of particular countries. The present tariff systems of countries of South America, Europe, and the Far East with reference to the chief exports and imports of the United States.

C-32. Ocean Shipping. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. A general treatment of the operation and administration of mercantile shipping. The history and development of the American merchant marine, its present status and problems; the physical characteristics of merchant vessels, materials used and methods of construction, classification by structure and service, computation of ship tonnage, line *versus* tramp steamers, special types of vessels, methods of propulsion. Rates and rate-making, with special emphasis upon the bases for shipping rates, the influence

of competition between ocean carriers and between water and other forms of transportation, traffic agreements, pools, and conferences of water carriers.

Under the general heading of Shipping Operation: contracts of carriers, bills of lading, charter parties, documents for clearance and entrance, procedure in connection with ports and harbors, terminals, anchorage, docking, towage and pilotage, trade routes, ship personnel, commissariat.

National and international law affecting shipping, ship subsidies, the relation of the Interstate Commerce Commission and Shipping Board to water carriers, and other governmental regulations; admiralty law, including salvage, demurrage, bottomry, mutiny and barratry, maritime liens, jettison, limitations of liability, rights of neutrals and belligerents at sea, laws affecting ship and marine insurance.

C-33. Ports and Terminals. One hour each week during the first term. 15 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. The nature of port and terminal facilities, the relative importance and physical characteristics of the world's leading ports, and the relation of port facilities to freight movement.

Detailed consideration of special facilities: harbor belt railways, lighterage, cartage; piers, wharves, and quays and their equipment; cargo transfer, warehousing, and freight handling; port customs and dues.

The nature and advantages of free ports, with special attention to probable development in the United States.

C-41. Latin-American Markets. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. Fundamental conditions in the countries of South America, especially with reference to their market possibilities for American exporters.

Commercial and industrial development of the people, development of foreign trade and its connection with the United States; types of goods imported and exported, railway development, ports and harbors, standards of weights and measures, general financial condition.

Mercantile customs; banks and banking, credit and collections, trade-mark and copyright legislation; colonies and colonial policy; commercial policy, tariffs and customs duties, mercantile marine.

Opportunities for American exporters and importers, locations for agencies or branches, regulations concerning samples, salesmen.

C-44. European Markets. Two hours each week during the second term. 30 credit hours. *Elective.*

Identical in method with C-41.

C-45. Far Eastern Markets. Two hours each week during the first term. 30 credit hours. *Elective.*

Identical in method with C-41.

ECONOMICS

Ec-1, 2. General Economics. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

Synopsis. I. The fundamental principles of industrial organization and of the value of commodities in exchange.

The mechanism of exchange, money and monetary systems and banking systems, including both centralized banks abroad and the Federal Reserve system in the United States, in detail; likewise foreign exchanges, principles of international trade and economic aspects of protection and free trade.

II. The detailed study of the laws of distribution as affecting interest, wages, rent and profits; the application of economic principles to present day problems, such as labor unions, labor legislation, social insurance, transportation, combinations and trusts, public ownership and control, socialism, and taxation.

Ec-3. History of Commerce. Two hours each week during the first term. 30 credit hours. *Required for a degree.*

Synopsis. A brief historical survey of commerce and the commercial policy of nations as a basis for a broader understanding of the position and character of present business compared with that of earlier times.

Marked emphasis on modern conditions, with some attention to a few important topics of earlier periods, such as the development of commerce in Northern and Southern Europe, the rise of the Hanseatic League and of the Italian city states, and the various economic and other factors introducing the modern era.

The development of banking and business organization and the changes in industrial organization and their effects upon commerce, together with the commercial development and commercial policies of the leading European powers—France, England, Germany, and Russia.

Ec-4. Economic History of the United States. Two hours each week during the second term. 30 credit hours. *Required for a degree.*

Synopsis. Economic forces at work and present economic con-

ditions illustrated by the development of the United States from the simple colonial economy to the complex system of today.

The lure of gold, New England in the whale fisheries and the East India trade, the economic causes of the Revolution, the beginnings of the protective tariff, the clipper ship, steamboat days on the Mississippi, the greenbacks, the building of the Union Pacific Railroad, free silver, the panic of 1907, the Federal Reserve Banks, the European war, and the present balance of trade.

Ec-11, 12. Labor Economics. Two hours each week throughout the year. 60 credit hours. *Elective.*

Synopsis. I. A survey of the field of organized labor, the character and activities of labor, trade, and industrial unions, with particular emphasis upon American conditions. The organization and operation of American unions, the principles underlying the methods of organized labor and the use of strikes, boycotts, violence, and collective bargaining.

II. The relations between the government and labor. Minimum wage, hours of labor; regulation of unemployment, legislation to increase safety and health of laborers; social insurance, including accident, health, old age, and unemployment insurance.

Ec-22. Economics of Corporations. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. The types of business organization: the individual enterpriser, the partnership, the joint-stock company, the corporation, legal trusts, holding companies, amalgamations and mergers, with special emphasis upon the corporation.

The internal organization of a corporation, especially its financial management promotion, underwriting, marketing securities, speculation, bankruptcy, receivership, reorganization.

The evils of combinations and corporate organization and the various remedial measures adopted, such as the Sherman and Clayton Acts and the Federal Trade Commission. The present legal status of the trust, with recent developments in the control of business.

Ec-31. Railroad Transportation. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. The general economic and social aspects of the railway business.

A brief résumé of the historical development of railways; consideration of railway service, relation of railways to the public; principles of ratemaking, valuation, and regulation; the nature and extent of legislative, commission, and judicial control of common carriers by the federal government and the several states.

Ec-34. Traffic Management. Two hours each week during the second term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. A non-technical course for the benefit of the business man or railroad employee interested in shipping and receiving freight.

Classifications, freight and express, the use of tariffs, marking and packing, distribution of commodities, correct interpretation of bills of lading, making and collecting claims; freight territorial divisions.

The Act to Regulate Commerce, conference rulings of the Interstate Commerce Commission, government operation of common carriers.

Ec-41. Fire Insurance. Two hours each week during the first term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. A comprehensive survey of the entire subject without undue specialization.

The underlying principles common to all branches of insurance, historical development, company organization and operation, agency system; rates and rate-making methods, the policy contract and its modifiers; loss adjustments, fire prevention and protection, the inspection of risks and government supervision.

Ec-44. Life Insurance. Two hours each week during the second term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. A course for business men in general, as well as for those engaged in writing life insurance.

The history and development of life insurance; policy contracts, mortality tables, mathematics of life insurance, including the theory of premiums, reserves and dividends; the internal organization of the company; state supervision; industrial insurance, assessment and fraternal insurance.

C. L. A. Courses in Economics

Upon complying with the regulations (see page 24), students may register for the following courses on related topics offered at the College of Liberal Arts:

IV-4. Public Finance. 30 credit hours.

IV-5. History of Economic Theory. 30 credit hours.

IV-11. Sociology. 45 credit hours.

IV-12. Socialism. 30 credit hours.

ENGLISH

E-1. English Composition. Two hours each week during the first term. 30 credit hours. *Required for a degree.*

Synopsis. The essentials of thought and style in business writing.

Review of the principles of grammar as applied to effective expression, and of composition and rhetoric in relation to commercial English.

Business phraseology; punctuation; preparation of outlines, reports, and announcements; the language of advertising, and the form of a letter.

E-2. Commercial Correspondence. Two hours each week during the second term. 30 credit hours. *Required for a degree.*

Synopsis. The various types of business letters, their forms and modes of expression.

The theory and practice of correspondence, including the friendly letter in business; letters of application, sale, purchase, collection, and adjustment; circular and follow-up letters.

Dictation, preparation and care of mailing lists, postal rules and regulations.

E-3, 4. Argumentation and Debate. One hour each week throughout the year. 30 credit hours. *Elective.*

Synopsis. The theory of argument and its practice particularly in business life.

Analytical study of the proposition, evidence, processes of reasoning and the nature of fallacies.

Preparation of outlines and briefs; the development of the argument and the rebuttal.

Business uses of argument; in selling, purchasing, advertising, circulars, publicity correspondence. The value of argument in civics and politics.

E-11. Public Speaking. One hour each week during the first term. 15 credit hours. *Elective.*

Synopsis. The principles of expression and argumentation in business discourse and everyday life.

The use of the voice; exercises for developing the control of the voice; articulation, enunciation, and pronunciation; common errors in speaking.

The point of view, relation of subject to audience; presentation of facts, and argument; formal address, informal address, interviews and conferences, after-dinner speaking; sources of information.

E-12. A repetition of E-11 in the second term.

E-13. Advanced English Composition. One hour each week during the first term. 15 credit hours. *Elective.*

Synopsis. Diction and style, with a comparison of literary and commercial English. The relation of content to form; announcements, placards and posters, direct and indirect publicity, specifications and directions; collection and presentation of several views of the same topic.

E-14. Advanced Commercial Correspondence. One hour each week during the second term. 15 credit hours. *Elective.*

Synopsis. Special consideration of tact, effectiveness, and intricacy as developed in business correspondence.

Advanced problems in letters of sale and purchase, adjustment, credit, and collection. Special circulars and announcements; reports, summaries, critical estimates; formal and informal notices.

E-16. Narrative Writing. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. The theory and practice of planning, working out, and perfecting narratives. Fundamental principles of analysis and synthesis as applied to writing.

Examination of famous short stories and passages of narrative, with particular attention to modern methods, and to productions with a business interest or setting. Typical examples from *The Saturday Evening Post*, *The American Magazine*, *Harper's Magazine*, and several other publications.

Preparation of material: the plot, the outline, characterization, local color, collection of material, expansion and revision, adaptation. The business point of view, adjustment of content and style to the particular occasion and requirement of publisher and public. Commercial and professional as well as literary uses of narrative.

E-18. English Seminar B. Preparation of Manuscripts. Two hours each week during the first term. 30 credit hours. *Elective.* In 1920-21, offered in the late afternoon and with a special fee.

Synopsis. A course designed for mature students who have had careful training in written expression but require direction in handling material in mass, particularly as regards arrangement, proportion, and style.

Sources of information; arrangement of material; analysis of texts to illustrate principles of construction; fundamental principles of writing; charts, graphs, and illustrations; tables of contents, chapter divisions, headings, section divisions, indexes, title pages, and the like; standardization of orthography, method and style, to-

gether with proof-correction and general relations to the printer; organization and completion of texts for presentation to a publisher.

The work of the course is divided in two parts: (a) a class problem, considered by all the students, consisting of the preparation of a text on a specific subject chosen by the class and the instructors; (b) special problems, one of which each student selects as his own work. Every member of the class is expected to assist in the solution of the general problem and to report at certain class meetings upon his particular subject.

Arrangements may be made for individual consultations with criticism and suggestion on students' private and personal manuscripts.

Those who intend to take this course must present in writing to the English Department a detailed statement of their training and their reasons for wishing to register.

E-21, 22. History of English Literature. Two hours each week throughout the year. 60 credit hours. *Elective.*

Synopsis. A survey of English literature from early times to the nineteenth century and a somewhat more detailed consideration of prominent authors and their work from 1800 to the present.

The origin, nature, and growth of the chief literary forms with special reference to English production and ideals.

Modern social and intellectual conditions as revealed in the works of living writers and in current general literature. The character and tendencies of the English and their place in the world of intellect. The relation of literature to England's business genius.

E-23, 24. American Character and Literature. Two hours each week throughout the year. 60 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. The evolution of the American point of view as manifested in the writings of past and present.

Intellectual and social conditions and their changes from colonial days to the present. Factors of growth and departure from European views and methods. The chief stages of national progress; their merits and their defects.

The temper and traits of America as revealed in the works of such leading authors as Irving, Emerson, Longfellow, Lowell, Holmes. Abraham Lincoln, Lanier, Harte, Clemens, Riley, Cable, Ade, Burroughs, and many others.

Literature in relation to business and politics; as illustrated by magazines and textbooks, with discussion of method and style. Present intellectual conditions.

E-31, 32. English Seminar A. Two hours each week throughout the year. 60 credit hours. *Elective.*

Synopsis. For advanced students desirous of suggestion and criticism in special fields of business writing.

Class problems, assigned by the instructor, covering a wide range of subjects and methods.

Individual problems, selected by each student in conferences with the instructor, bearing upon the student's lines of study. Investigation and research in other departments, such as Economics, Business Method, and similar fields.

E-a. English Grammar. One hour each week during the first term. No credit hours. *Elective*, but required of students who reveal inadequate preparation for E-1, 2. In 1920-21, offered in the Evening Division only.

Synopsis. Practical training in the laws of grammar as related to everyday expression. Errors and how to avoid them. The bearing of grammatical knowledge upon the art of writing and the general criticism of expression.

E-b. Elementary English. One hour each week during the second term. No credit hours. *Elective*, but required of students who reveal inadequate preparation for E-1, 2. In 1920-21, offered in the Evening Division only.

The more simple forms of everyday writing and business correspondence. Common errors in written and spoken expression. Words, sentences, paragraphs, and the elements of exposition.

Technical English. See courses in **Journalism** and **Advertising**.

C. L. A. Courses in English

Upon complying with the regulations (see page 24), students may register for the following courses on related topics offered at the College of Liberal Arts:

VI-7, 8. **Advanced English Composition.** 60 credit hours.

VI-21, 22. **History of English Literature.** 90 credit hours.

VI-23, 24. **Drama: Shakespeare's Plays.** 90 credit hours.

VI-25, 26. **English Prose: Bacon, Milton, De Quincey, Macaulay, Carlyle, and Ruskin.** 60 credit hours.

VI-29, 30. **Poetry: Milton, Spencer, Tennyson, Browning, Arnold, Kipling, Masfield.** 60 credit hours.

VI-31, 34. **American Literature: The Novel.** 60 credit hours.

VI-51, 52. **English Bible.** 30 credit hours.

VIII-22. **History of Greek Literature.** 45 credit hours.

X-29. **History of Latin Literature.** 30 credit hours.

FINANCE

F-1. Theory of Money and Banking. Two hours each week during the first term. 30 credit hours. *Required for a degree.*

Synopsis. The theory, qualities, and functions of money; bimetalism, free silver, gold, and limping standards and value of money.

A brief résumé of our financial history, with particular emphasis on the methods of obtaining and maintaining good credit for financial institutions and for the government.

The origin and development of banking, the functions of a bank; the national bank system, its defects and the remedies applied by the Federal Reserve Act.

F-3. Corporation Finance. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. The legal status of the corporation; types of business corporations; corporate promotion; the sources of corporate funds; short-time loans, corporate mortgages, types of corporate bonds; investment of capital funds; creation and use of surplus and reserve accounts; types of merger, the lease, and the holding company; corporate manipulations; receivership proceedings and clearing houses.

F-12. Banking Practice. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. Practical banking, including the operation of national, state, savings, and coöperative banks and trust companies; the official and departmental organization of a bank, loans and credits, the relation of a bank to its depositors and the fullest utilization of banking facilities by business men.

Foreign banking practice, with special studies of the central banks of Europe, the Bank of England, the Bank of France, and the Reichsbank. The national banking system of the United States and the Federal Reserve System; foreign exchange and clearing houses.

F-16. Investments. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. The fundamentals of investment and speculation, and the fields for investment.

The varieties of stocks and bonds and their relative positions; civil loans, railroad securities, public service corporation, and industrial issues. The mathematics of investment, the work of the banking house, the influence of taxation on the security market, and special work in security analysis.

F-21, 22. Credits and Collections. One hour each week throughout the year. 30 credit hours. *Elective.*

Synopsis. The technical problems of the credit man.

Growth of the credit system, the use and advantage of credit instruments; classes of credit and of assets, study of liabilities, analysis of the financial statement. The basis of credit; moral risk, selling on credit; developing the credit man.

Credit department, organization and methods; general and special sources of information, relation of the sales and credit departments; insurance as a basis for credit; foreign credits.

Credit abuses and their elimination: value of coöperation; new and needed credit legislation, detection and prevention of fraud.

System in the collection department: legal remedies of the collector; bankruptcy and receivership; classes and causes of commercial failure.

JOURNALISM

J-11, 12. News Reporting and Writing. Two hours each week throughout the year. 60 credit hours. *Elective.*

Synopsis. Practical work in gathering and writing news.

News values, sources of news; methods of covering news stories, with practice in the writing of newspaper English, emphasizing form and structure; selection and writing of feature stories, and a brief study of copy-reading and simple headline writing.

Type and type-setting machinery, stereotyping, presswork, and photo-engraving. Inspection of a metropolitan newspaper plant in operation.

Discussions of current news stories and special lectures during the second term by active newspaper workers.

Laboratory work: covering news stories for the *Boston University News*.

J-13, 14. Country Journalism. Two hours each week throughout the year. 60 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. A course designed especially to meet the needs of students who plan to take up country journalism as a profession, or who are now engaged in newspaper work on small city dailies and country weeklies.

News and editorial policy; local news, gathering, writing, structure, and style; correspondence; editorials and the editorial page; features, syndicate material, plate matter, selection of reprint, popular departments; copy-reading and headline writing; make-up, the first page, news and feature page; placing the advertisements.

Mechanical production, composition, press work; illustrations, the relation of the job plant to the newspaper; advertising, field of the small city daily and the country weekly, fixing the rate, soliciting,

local and foreign, mail order advertising and local business, and a simplified system of cost-finding for small newspaper plants.

J-15. Advanced News Writing. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken course J-11, 12 or its equivalent, and (in the Evening Division only) to newspaper workers of satisfactory experience.

Synopsis. A course for newspaper workers and advanced students who seek to improve their diction and style in the handling of the more important news assignments.

The detailed study of newspaper English, including the principles of rhetoric as applied to the writing of news and feature stories. Critical examination of current newspapers and the work of the best writers of news and feature stories.

J-16. Newspaper Practice. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken course J-11, 12 or its equivalent and (in the Evening Division only) to newspaper workers of satisfactory experience.

Synopsis. Practical instruction in rewriting, copy editing, and headline writing. The structure and style of current news stories, preparation of copy for the printer, proofreading, and the mechanics and psychology of the headline. The class edits the copy for the *Boston University News*.

J-21. Manuscript and Proof. Two hours each week during the first term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. This course and J-22 below are expressly devised to aid business men in preparing announcements, circulars, catalogues, and business printing in general. Instruction and practice in the principles underlying the selection of type, preparation of manuscript for the printer, and proofreading.

J-22. Business Printing. Two hours each week during the second term. 30 credit hours. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. Estimates of time and cost of printing jobs; elementary principles of layout; mechanical processes in composition, press work, illustration, binding; physical properties of paper and ink, and selection of stock for various uses.

Practical work and talks and demonstrations by practical printers.

J-31, 32. Current Events. One hour each week throughout the year. 20 credit hours on completion of additional prescribed readings and written reports. *Elective.* In 1920-21, offered in the Evening Division only.

Synopsis. Discussion of leading events as chronicled in the daily press, with reference to their bearing upon the problems of our times. Sifting and interpreting domestic news in the light of national, state, or city policy, the aim being expository and constructive rather than argumentative and partisan. Reservation of part of each lecture period for answering questions submitted in writing during the preceding week.

Note—Journalism Laboratory. A weekly newspaper, the *Boston University News*, covering all departments of the University, was established in the fall of 1916. It is written and edited by students in the Department of Journalism, under the direction of the Head of the Department. Work on this paper is required of all students in journalism.

LAW

L-1, 2. General Commercial Law. First course. Three hours each week throughout the year. 90 credit hours. *Required for a degree.*

Synopsis. The principles of business law, including contracts, sales, negotiable instruments, agency, and torts.

L-3, 4. Commercial Law. Advanced Course. Two hours each week throughout the year. 60 credit hours. *Required for a degree.*

Synopsis. Partnership, corporations; insurance; probate law and administration of estates of deceased persons; bankruptcy; property law, including deeds, leases, and mortgages; workmen's compensation; law of trusts and trustees, and law relating to common carriers and interstate commerce.

L-11, 12. C. P. A. Preparatory Law. Two hours each week throughout the year. 60 credit hours. *Elective.* Offered in the Evening Division only.

Synopsis. The phases of the law of particular interest to public accountants, with special preparation for C.P.A. examinations.

Courses in Law in Other Departments of the University

Upon complying with the regulations (see page 24), students may register for the following courses on related topics:

Offered at the College of Liberal Arts:

IV-20. Constitutional History of the United States.

30 credit hours.

IV-21. Roman Law. 30 credit hours.

Offered at the School of Law:

Agency. 30 credit hours.

Contracts. 75 credit hours.

Property, I. 30 credit hours.

Sales. 30 credit hours.

Torts. 75 credit hours.

MATHEMATICS AND NAVIGATION

M-2. Mathematics of Statistics and Investments. Four hours each week during the second term. 60 credit hours. *Elective.*

Synopsis. The quantities and process of mathematics as required for effective application to statistics and investments. In particular graphic methods, the graphs of important elementary functions, and the elements of the theory of probability.

M-11. Elements of Navigation. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. Definitions and descriptive terms; instruments of navigation and their uses; the compass, the log, the lead line, the Mercator chart, plotting courses and positions; systems of chart projection; the compass error; variation, deviation, local attraction, turning degrees into points and points into degrees, correction of compass and magnetic to true courses, determining deviation.

Coastwise navigation; aids to navigation; lighthouses, lightships, buoys, etc., their characteristics and uses, the use of the Coast Pilot, special references to New England waters; navigating a ship.

Taking a departure, dead reckoning, application of Bowditch tables, day's work, keeping track of ship and the use of the traverse table; determining latitude and longitude or finding course and distance between two points by Middle Latitude sailing by inspection, Mercator sailing by inspection and computation; making a landfall, precautions.

M-11a. Elements of Navigation. This course covers the same ground as M-11 in an intensive period of eight weeks. *Elective.*

M-14. Nautical Astronomy. Two hours each week during the second term. 30 credit hours. *Elective.* Prerequisite, M-11 or its equivalent, or the passing of a special examination.

Synopsis. Definitions; instruments; the sextant and similar instruments and their uses, the chronometer, finding the time, apparent and mean time; the heavenly bodies, their positions, declination and right ascension, sidereal time, the nautical almanac and its uses; sextant observations, corrections.

Determining latitude by meridian altitude of sun, ex-meridian

altitude, latitude by meridian-observation of planet or star; latitude from the pole star; longitude by chronometer sight, old methods of determining position of ship; the old Sumner Line method; newer methods; determining true azimuth of body from the time sight, the Sumner point, Marcq. St. Hilaire method of applying the Sumner principles, use of the azimuth tables, determining deviation of the compass at sea; simple methods of Great Circle Sailing.

C. L. A. Courses in Mathematics

Upon complying with the regulations (see page 24), students may register for the following courses on related topics offered at the College of Liberal Arts:

XI-1, 2. Trigonometry, Algebra, and Analytic Geometry. 90 credit hours.

XI-3. Solid Geometry. 30 credit hours.

XI-7, 8. Calculus. 90 credit hours.

XI-9, 10. Analytic Geometry. 90 credit hours.

SECRETARIAL STUDIES

For secretarial courses, see Catalogue of the College of Secretarial Science.

NATURAL SCIENCE

C. L. A. Courses

Upon complying with the regulations (see page 24), students may register for the following courses on related topics offered at the College of Liberal Arts:

I-1, 2. Descriptive Astronomy. 30 credit hours.

I-3, 4. General Astronomy. 90 credit hours.

II-1. Zoology. 35 credit hours

II-2. Botany. 25 credit hours.

II-41, 42. Geology. 60 credit hours.

III-1, 2. General Chemistry. 120 credit hours.

III-3, 4. Chemistry of Food. 90 credit hours.

XVI-1a, 2a. General Physics. 90 credit hours.

MODERN FOREIGN LANGUAGES

Note—FIRST YEAR COURSES. The aim of the elementary courses in foreign languages is to teach the practical use of the language. The conversational method is largely employed, but is supplemented

with some grammatical drill and simple composition. The trend of the instruction is commercial rather than literary.

Credit for a first year course in any language will not be given to a student who has offered for entrance two or more units in that language.

T-11, 12. First Year French. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-13, 14. First Year German. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-15, 16. First Year Spanish. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-17, 18. First Year Portuguese. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-19, 20. First Year Italian. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-21, 22. First Year Russian. Three hours each week throughout the year. 90 credit hours. *Elective.** Offered in the Evening Division only.

Note—SECOND YEAR COURSES. Conversation, reading, and composition, with special reference to colloquial and commercial forms and phraseology, form the basis of these courses. Newspapers and magazines are used for reading and study. Business correspondence and oral descriptions.

Credit for a second year course in any language will not be given to a student who has offered for entrance three or more units in that language.

T-31, 32. Second Year French. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-33, 34. Second Year German. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-35, 36. Second Year Spanish. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-37, 38. Second Year Portuguese. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-39, 40. Second Year Italian. Three hours each week throughout the year. 90 credit hours. *Elective.**

T-41, 42. Second Year Russian. Three hours each week throughout the year. 90 credit hours. *Elective.**

* One of these starred courses is required for a degree.

Note—THIRD YEAR COURSES. The purpose of these courses is to give increased facility in the use of commercial and business phraseology, both orally and in correspondence. Brief review of grammar, newspaper notices, advertisement and catalogue writing, business forms and expressions, specialized business vocabularies, legal terms, and answering questions orally and by letter-writing.

T-51, 52. Commercial French. Three hours each week throughout the year. 90 credit hours. *Elective*.*

T-53, 54. Commercial German Three hours each week throughout the year. 90 credit hours. *Elective*.*

T-55, 56. Commercial Spanish. Three hours each week throughout the year. 90 credit hours. *Elective*.*

T-65, 66. Spanish Conferences. One hour each week throughout the year. 15 credit hours. *Elective*. Open without charge to students taking other Spanish courses.

A series of talks, readings, and discussions in Spanish forms the basis of the course.

T-75. Elementary Spanish Conversation. Two hours each week during the first term. 30 credit hours. *Elective*. Offered in the Evening Division only.

Synopsis. Object lessons and talks based on maps, pictures and stereopticon illustrations, developing a vocabulary of about 600 words. No previous knowledge of Spanish and no outside work required.

T-76. Practical Spanish Conversation. Two hours each week during the second term. 30 credit hours. *Elective*. Limited to students who have a knowledge of Spanish equivalent to that represented by course T-75. Offered in the Evening Division only.

Synopsis. A continuation of practical object lessons and talks in Spanish. The addition of 400 new words to the vocabulary used in the preceding course. Training in the use of the language sufficient for conversational purposes.

VOCATIONAL DEPARTMENT †

V-1, 2. Vocational Round Table. One hour each week throughout the year. 30 credit hours. *Required for a degree*. Open only to Juniors.

* One of these starred courses is required for a degree.

† The courses in the Vocational Department apply to the Day Division only.

Synopsis. Problems in selecting, holding, and advancing business positions; preparatory for the year of supervised employment.

Presentation by experts of a wide variety of mercantile, industrial, and financial fields; informal discussions, with frequent openings for specific inquiries in the classroom by the students; investigation of the opportunities and the qualifications for the principal forms of employment.

Tours of inspection through factories, stores, and offices by small groups, with the purpose of grasping the actualities of business organization and management.

V-3, 4. Supervised Employment. One year of work in a business capacity. 300 credit hours. *Required for a degree.*

Synopsis. Employment during the Senior year in an approved firm, and under the joint supervision of the firm and the College.

Application to actual conditions of the principles of business administration studied during the three preceding years. Observation of business methods and conditions; written reports, and oral conferences with the Vocational Counsellors.

Note—The student is understood to be serving in a modified apprenticeship relation to the firm, and to be carrying on special laboratory study as a part of his college requirement. It naturally follows that though student employees will in general merit reasonable salaries, nevertheless such compensation is not to be regarded as indispensable nor as a measure of academic standing and attainment. On the other hand, this year of practical experience leads in many cases to permanent positions, and it is, of course, the final test of the student's powers.

MILITARY SCIENCE*†

The Boston University Unit of the Reserve Officers' Training Corps is composed of all men students in the College of Business Administration who are physically qualified and such students from the other branches of the University as desire to join.

MS-1, 2. Freshman Military Science. One hour lecture and two hours drill throughout the year. 60 credit hours. *Required for a degree.*

Synopsis. The elements of military organization.

Military courtesy, infantry drill, ceremonies, marching, minor tactics. Care of arms and equipment, interior guard duty, personal hygiene, physical training.

* See also "Rules and Regulations for the Boston University Infantry R. O. T. C. Unit."

† The courses in Military Science apply to the Day Division only.

MS-3, 4. Sophomore Military Science. One hour lecture and two hours drill throughout the year. 60 credit hours. *Required for a degree.*

Synopsis. All Freshman subjects, with the addition of the following: liaison, topography and map reading, signalling, field engineering, message writing, bayonet and grenade training.

MS-11, 12. Junior Military Science. Two hours lecture and three hours drill and practical work throughout the year. 90 credit hours. *Elective.*

Synopsis. Advanced military instruction.

Close and extended order drill ceremonies, military policy of the United States, common law. Small arms firing, auxiliary weapons, personal hygiene and camp sanitation, minor tactics, tactical walks. Liaison, topography, field engineering, map problems.

MS-31, 32. Senior Military Science. Two hours lecture and three hours drill and practical work throughout the year. 90 credit hours. *Elective.*

Synopsis. All Junior subjects, with the addition of the following: auxiliary weapons, military law, military history and economics, company administration.

SUPPLEMENTARY READING COURSES

Students who have completed any full course may obtain from the Chairman of the Faculty, within one month after the course is finished, a list of supplementary readings on the subject. A special examination covering these readings will be given early in the fall term. Students who complete the readings and successfully pass the examination will be given a *credit of ten hours*.

No student will be granted credit for more than two reading courses in any one year. A charge of two dollars is made for each reading course examination.

TEACHER'S COURSES

Courses designed for teachers and special students, leading to a degree, are given on Friday evening and Saturday morning throughout the college year. These courses are of special interest to teachers in commercial departments of secondary schools. A special catalogue will be sent on request.

PHYSICAL INSTRUCTION

Evenings, from 5.30 to 7, and Saturday afternoons, students of the College of Business Administration have access to the Rhodes Gymnasium connected with the College of Liberal Arts building, with swimming pool and shower baths, running track, and modern

physical apparatus. An expert instructor advises students in regard to physical exercises and directs athletic games.

LIBRARIES AND READING ROOMS

The College Library contains several thousand volumes on business administration and allied topics, as well as on literature, history, and the like. Supplementing the book collection are many thousands of pamphlets, a wide range of maps, and a strong, well-balanced group of reference works. The library is especially well developed in the fields of accounting, advertising, and journalism; an excellent deposit of works on navigation is maintained in the navigation room. As the library is for reference use only, books must be consulted in the reading rooms; no material is to be taken from the library. The reading rooms are open from 9.00 A.M. to 9.00 P.M. of each day when the College is in session.

In addition to the facilities furnished by the College Library, students have opportunity to make free use of the Boston Public Library, only a few steps from the college building. Students who do not reside in Boston may obtain from the Secretary of the College authorization to draw books from the Public Library under the conditions which apply to citizens of Boston. The College becomes responsible for the return of such books and may withdraw the privilege from any student who in any way fails to conform to the rules established by the Public Library.

For special research work, either graduate or undergraduate, students of the College of Business Administration have the privilege of making use of many private libraries in Boston. Among the libraries available for such research, are those maintained by the following organizations:

Boston Consolidated Gas Company, gas business

Boston Elevated Railway Company, street railways

Boston Society of Civil Engineers, engineering

The Boston Post, clippings

Christian Science Publishing Company, printing and publishing

Edison Electric Illuminating Company, electrical engineering
Insurance Library Association, fire insurance
Kidder, Peabody Company, finance
Lee, Higginson & Company, banking and brokerage
Lockwood, Greene & Company, textile manufacture
Old Colony Trust Company, investments and securities
Sampson & Murdock Company, directories
Stone & Webster Company, engineering
Women's Educational & Industrial Union, women's work and vocations
Youths' Companion, periodical articles

Students desiring to use any of these special libraries should secure a letter of introduction from the Librarian of the College. The libraries are not open to the general public.

COMMERCIAL MUSEUM

In connection with the courses in Marketing, Geography, and Foreign Trade, reference is made to exhibits in the Commercial Museum of the College. These exhibits include specimens of raw materials and of articles of commerce in various stages of manufacture. Manufacturing processes are illustrated with photographs and sources of production are indicated on maps.

During the college year several temporary exhibits are displayed. In 1919-20 these included a war exhibit, French railroad advertising, engraving, cotton and wool, food products of the world, and several special industrial displays.

SOCIETIES

Student organizations include the Student Government Association, the Athletic Association, Young Men's and Young Women's Christian Associations, a College Orchestra, a Glee Club, a Debating Society, a Dramatic Club, the Students' Association, several fraternities and social organizations.

EMPLOYMENT BUREAU

Students desiring employment are invited to confer with

the Supervisor of Employment, and to register in the University Employment Bureau. The Supervisor of Employment will advise students and, so far as possible, aid them in securing satisfactory positions during their college course. No charge is made for this service.

THE BUILDING

The College of Business Administration is housed in a large building at the corner of Boylston and Clarendon Streets, Copley Square. This building, formerly occupied by the Massachusetts Institute of Technology, has been remodelled and renewed for the use of the College. It provides ample accommodations for offices, library and museum, classrooms, studies, and accessory rooms for the use of students.

A supply shop, where students may purchase books and equipment at prices regularly lower than those prevailing in outside stores, is maintained in the college building.

A cafeteria, open from 8.00 A.M. to 7.30 P.M., furnishes good service at low cost.

TUITION CHARGES

Including the registration and publication fee, the entire charge for courses, when paid in advance, is as follows:

For 4 courses (240 hours)	\$100.00
3½ courses (210 hours)	89.00
3 courses (180 hours)	78.00
2½ courses (150 hours)	67.00
2 courses (120 hours)	55.00
1½ courses (90 hours)	43.00
1 course (60 hours)	31.00
½ course (30 hours)	17.00

These figures include the annual publication fee of one

dollar, which entitles the student to all official college publications, without other subscription payment.

The only other charge is a graduation fee of ten dollars.

Checks should be made payable to "Boston University."

Text-books, supplies and stationery may be purchased at the Students' Supply Shop at a discount from usual retail prices. The cost of text-books and supplies for the full course averages about twenty dollars a year.

WITHDRAWAL FROM COURSES

If any student who has paid tuition for more than one 60 hour course is obliged, on account of illness or other adequate reason to withdraw from the College, a proportion of his tuition fee may be refunded, but in no case will more than two-thirds of the tuition fee for the term be refunded, and no refunds will be allowed after two-thirds of the term or year is past. On a payment for a single course, or less, no refunds will be made.

No applications for withdrawal or refund of tuition will be considered unless made on official forms to be obtained from the College Secretary. When refunds are granted payment will be made at the end of the college year, or earlier, at the option of the Bursar of the University.

No variation from these rules and regulations can be made except by consent of the Treasurer of the University.

EXPENSES

Tuition fees in the College of Business Administration are payable in advance for the year to the Treasurer of Boston University. In special cases, however, payment for more than one sixty-hour course may be made in instalments, an additional charge being made for this concession.

REGISTRATION AND PUBLICATION FEE

A fee of six dollars must be deposited with the registration card. The full charge for tuition may be paid at that

time or at any time *before the second session of the class*. Visitors are welcome at the first session of any class, but are not ordinarily admitted thereafter.

BOARD AND LODGING

The University maintains no dormitories and does not attempt supervision of students outside of college hours. The Faculty, however, recommends boarding places for students and makes a systematic effort to keep informed of the conditions under which students are living. Committees of the Students' Association coöperate with the Faculty in aiding new students to find suitable homes in the city.

The expense for room and board varies according to personal requirements. The rental charge for single furnished rooms in the vicinity of the College is from three to seven dollars a week. Double rooms may be rented for from five to twelve dollars a week.

Board costs from six to ten dollars a week.

SUMMARY OF EXPENSES

The average total expense of a student not living at home may be summarized as follows:

Tuition (three courses)	\$ 78.00
Books, supplies and publication fee	20.00
Society and social fees	10.00
Room	150.00
Board	240.00
Laundry and incidentals	50.00
	\$548.00

This total need not be exceeded, and by strict economy may be somewhat reduced.

For any other information in regard to the College of Business Administration, address

EVERETT W. LORD, *Dean*,
525 Boylston Street,
Boston, Massachusetts.

STUDENTS OF THE EVENING DIVISION

POSTGRADUATE STUDENTS

CANDIDATES FOR THE DEGREE OF MASTER OF BUSINESS
ADMINISTRATION

Cahill, Charles H.....	Dorchester
Bond Salesman, National City Company (B.B.A., Boston University)	
Cohen, Julius M.....	Boston
Public Accountant (B.B.A., Boston University)	
Cushing, Mary C.....	Allston
(B.B.A., Boston University)	
Engler, Ervin W.....	Lynn
Head of Commercial Dept., Lynn High School (B.B.A., Boston University)	
Fierman, William E.....	Boston
Accountant, Carpenter-Morton Company (B.B.A., Boston University)	
Fish, Louis J.....	Lowell
Assistant Paymaster, Swift Company (B.B.A., Boston University)	
Langley, Harold F.....	Dorchester
Office Manager (B.B.A., Boston University)	
Page, Bessie N.....	Plympton
Teacher, Newton Technical High School (B.B.A., Boston University)	
Power, Ralph L.....	Boston
Librarian, The College of Business Administration (B.B.A., Boston University)	
Smith, Harold J.....	Milton
Teacher, Roxbury High School (B.B.A., Boston University)	
Spencer, Harold C.....	Roslindale
Master, Head of Commercial Dept., W. Roxbury High School	
S.B., Boston University; B.B.A., <i>ibid.</i> ; C. P. A., Mass.	
Sullivan, Catherine.....	East Boston
B.B.A., Boston University	

SENIORS—CLASS OF 1920

To secure Senior standing students must have completed at the beginning of the second semester not less than 810 credit hours, not including their credit for business experience.

Allum, Herbert.....	Allston
Barlow, Albert J.....	Boston
Barr, Alfred T.....	Boston
Barrows, Stanley W.....	Quincy
Barry, Thomas J.....	Brockton
Blank, Louis J.....	Boston
Bott, Thomas H.....	Salem
Bragg, Louella E.....	Boston
Butters, Maude E.....	Somerville
Cassiday, Grace M.....	Mansfield
Chen Fong, Mabel.....	Boston
Clarke, John F.....	Brockton
Connelly, Tessie.....	Webster
Darpinian, Joachim.....	Boston
Fierston, Nathan.....	Lynn
Flansburgh, David.....	Marlboro
Goershel, Paul.....	Roslindale
Harrington, John J.....	Waltham
Hermance, Nelson F.....	Dorchester
Jones, J. Leroy.....	Winthrop
Karins, James F.....	Boston
Langley, Francis J.....	Dorchester
Leidner, Walter E.....	Jamaica Plain
Levant, Ellis.....	Boston
Lipphardt, Harry.....	Brookline
Lubets, Robert.....	Salem
McManus, Michael.....	Cambridge
Martin, Howard E.....	Boston
Nash, Elizabeth.....	Dorchester
Newton, Lewis A.....	Medford
Schlenker, Anna A.....	Quincy
Smith, Ellis.....	Dedham
Stevens, Donald V.....	West Medford
Sullivan, Joseph M.....	Dorchester
Swift, Daniel M.....	Milton
Taylor, Richard P.....	Brookline
Thornton, Ruth A.....	Taunton
Warren, William L.....	Boston
Wiggin, Chester.....	Boston

Wilcox, Albert.....	Dorchester
Wiseman, Ellen G.....	Arlington
Yarrington, Eugene N.....	Billerica
Young, John G.....	Dorchester

JUNIORS—CLASS OF 1921

To secure Junior standing students must have completed at the beginning of the second semester not less than 630 credit hours, not including their credit for business experience.

Abbe, Charles M.....	Brookline
Alpert, Edward.....	Malden
Barrows, Alice.....	Reading
Benson, Joseph A.....	Somerville
Burrage, Philip E.....	Weston
Cooper, Sumner J.....	Boston
Cullen, Francis H.....	East Lynn
Daggett, John T.....	Jamaica Plain
Ebin, Philip F.....	Boston
Eigner, Harry.....	Lynn
Eldredge, Donald M.....	Winchester
Gould, Mary G.....	Danvers
Greenfield, Charles.....	North Andover
Harris, James F.....	Dorchester
Houston, Harold T.....	Lawrence
Kord, Edward F.....	Somerville
Laaby, Hans A.....	Franklin Falls, N. H.
Lubets, Moses.....	Salem
Lucas, Homer A.....	Boston
McCarthy, Herbert L.....	Dorchester
McLeod, Warren C.....	Brockton
Nesmith, Albert T.....	Brighton
Peterson, Annie L.....	Medford Hillside
Pord, Israel.....	Malden
Riley, Charles J. A.....	Providence, R. I.
Ross, Amelia M.....	Winthrop
Ruderman, Jacob.....	Malden
Segal, Edward J.....	Roxbury
Sexton, John J.....	West Lynn
Shuffer, Jacob.....	Lynn
Sidman, Manuel P.....	Dorchester
Smart, William A.....	Revere
Staples, Carroll D.....	Allston
Willard, Dorothy.....	Roslindale
Williams, Doris.....	Framingham

MIDDLEMEN—CLASS OF 1922

To secure Middle standing students must have completed at the beginning of the second semester not less than 450 credit hours, not including their credit for business experience.

Allen, Ralph W.....	Cambridge
Altman, Isadore I.....	Clinton
Arrington, James.....	Somerville
Atkins, Leonard.....	Wilmington
Bachelor, Chloe E.....	Allston
Bennett, Luther A.....	Quincy
Bernhard, Daniel.....	Jamaica Plain
Brown, Clarence H.....	Jamaica Plain
Brown, Ralph E.....	Winthrop
Byrne, Thomas W.....	Boston
Carlton, Allan M.....	Winthrop
Creedan, Catherine C.....	Hopkinton
Critchett, Loring N.....	Barrington, N. H.
Cronin, Francis D.....	Dedham
Cutler, Eli.....	Roxbury
Daisy, Emma I.....	Roslindale
Damon, Philip A.....	Reading
Davie, Thomas.....	Boston
Doherty, Daniel J.....	Winchester
Einstein, Abraham.....	Roxbury
Estes, C. Alfred.....	East Lynn
Flagg, Harriet F.....	Framingham
French, Leonard L.....	Lowell
Greenwood, Ida.....	North Andover
Goldstein, Benjamin.....	Malden
Hart, Henry L.....	Lynn
Harter, Loren.....	Muncy, Pa.
Laverty, John E.....	Medford
Levin, Flora.....	Jamaica Plain
Levine, Frank.....	Everett
Lunt, Emma G.....	Boston
Lynah, Thomas G.....	Lexington
McDonald, Francis C.....	Natick
Margolis, Abraham.....	Chelsea
Mandell, Janet.....	Roxbury
Mattimore, Leonard J.....	Dorchester
Meehan, John A.....	Worcester
Moore, Leroy S.....	Exeter, N. H.
Murphy, William E.....	Stoughton

Nourie, Leonard P.....	Franklin, N. H.
Perkins, Albert W.....	Melrose Highlands
Pinkham, Everett C.....	Watertown
Polley, Ralph A.....	Portland, Me.
Prothero, Chester F.....	West Somerville
Roy, Donald A.....	Newton
Selicovit, Benjamin J.....	Boston
Sidd, Harry B.....	Mattapan
Simson, Eleanor.....	West Somerville
Stewart, C. Grovenia.....	Roxbury
Svenson, Otto I.....	Mattapan
Takahashi, Gentaro.....	Gumma-ken, Japan
Trainor, Nellie C.....	Dorchester
Turner, John E.....	Reading
Vincent, Norman H.....	Bedford, N. H.
Wall, Walter D.....	Salem
Wells, Wilfred B.....	South Boston
Whilton, Mary G.....	Arlington
White, Arthur G.....	Randolph
Woods, Elizabeth G.....	Brighton
Wormhood, Ralph K.....	Winthrop
Zisman, Lillian M.....	Cambridge

SOPHOMORES—CLASS OF 1923

To secure Sophomore standing students must have completed at the beginning of the second semester not less than 270 credit hours, not including their credit for business experience.

Alexander, Ketchum A.....	Atlantic
Bacon, Alfred W.....	Salem
Bayard, Hymen.....	Lynn
Bean, Theodore.....	Haverhill
Berkowitz, Abraham S., Jr.....	East Weymouth
Biagi, Alfred F.....	Dorchester
Birmingham, Carl P.....	Melrose
Blumenthal, Joseph.....	Natick
Bowers, Frederick E.....	Lynn
Bowie, Walter.....	Milton
Brouillette, Herman.....	Waltham
Burpee, Ethel T.....	Lakeport, N. H.
Carpenter, Frederick.....	Lancaster, N. H.
Carroll, Walter H.....	Boston
Chamberlain, Francis L.....	Dedham
Cohen, Samuel A.....	Chelsea

Connelly, Daniel J.....	East Boston
Curran, Mary G.....	Woburn
Dahlstrom, Oscar J.....	Walpole
Dine, Henry I.....	Chelsea
Donadio, Antonio E. R.....	East Boston
Dresser, Frank E.....	Danvers
Eberhard, Hilda L.....	Roslindale
Enroth, Eben M.....	Boston
Fitzgerald, John.....	Arlington
Foster, II, Jacob.....	Dorchester
Fuller, Corodon S.....	Foxboro
Gaffney, John A.....	Milford
Goldman, Charles.....	Chelsea
Goldstein, Julius.....	East Boston
Gorfinkle, Bertha.....	Chelsea
Howard, Charles E.....	Dorchester
Johnson, Arthur W.....	Orange
Judkins, Murray L.....	Franklin, N. H.
Kahn, Arthur M.....	Dorchester
Katz, Louis F.....	East Boston
Kidder, William S. G.....	Belmont
Kimball, George H.....	Lowell
Kivlan, John H.....	Lowell
Korman, Frank A.....	Somerville
Kurson, Harold C.....	Bar Harbor, Me.
Lee, Lydia C.....	Boston
Lees, Alan A.....	Melrose
Levenson, Harry S.....	East Boston
Lynch, Thomas E.....	Dorchester
McCarthy, Edward J.....	East Boston
McCluskey, Peter M.....	Roxbury
McCormick, Robert W.....	Dorchester
McKenney, Louis C.....	Brighton
McOsker, Ellsworth W.....	Salem
Mann, Henry W.....	East Boston
Marcus, Abraham.....	Arlington Heights
Miodovnik, Maurice.....	Beachmont
Moore, Charles E.....	West Somerville
Morrill, Jack.....	Readfield
Murphy, Jere J.....	Milford
Myerson, Bernard P.....	Roxbury
Needham, Thomas H.....	Jamaica Plain
Philbrook, Frank W.....	Boston
Pike, Leslie A.....	Roxbury

Polushek, Philip.....	Roxbury
Press, Percy.....	Cambridge
Reubens, Emil M.....	Boston
Ross, Daniel H.....	Medford
Rotstein, Solomon.....	Dorchester
Scott, Mabel L.....	Randolph
Sarkisian, Aram B.....	Somerville
Shapiro, Harry.....	Boston
Siegel, Lawrence.....	Chelsea
Simons, Webster L.....	Somerville
Smith, Ernest J.....	Haverhill
Solberg, John C.....	Arlington
Spaulding, George A.....	Portland, Me.
Swain, Gladys C.....	Charlestown
aylor, Maude J.....	Quincy
Thompson, Clarence A.....	Wakefield
Towle, Philip I.....	Medford
Trott, Ethel G.....	Medford Hillside
Turkington, Helen P.....	Danvers
Waters, John.....	Cambridge
Waxer, Morton M.....	Dorchester
Wolfe, Jack.....	Dorchester
Weller, Augustus E.....	Sharon
Wilkinson, Harold C.....	Boston
Wilson, Evelyn.....	Lowell
Wishnietzky, Dora F.....	New Bedford
Yoffa, Bradium F.....	Gardner
Yoffa, Harold.....	Gardner
York, Benjamin H.....	Chelsea
Zisman, Jeannette E.....	Roxbury

FRESHMEN—CLASS OF 1924

Evening

Abbott, Theodore A.....	Bangor, Maine
Amazeen, George E.....	Chelsea
Anastopoulos, Spyros D.....	Boston
Anderson, Ralph W.....	Brockton
Aronson, Louis M.....	Roxbury
Babb, Elmer.....	Boston
Baker, Sybil M.....	Melrose
Balcom, Cecil.....	Allston
Bamford, Arthur.....	Worcester
Barker, May J.....	Natick
Barron, John J.....	Dorchester

Bateman, George S.....	Lawrence
Bauer, Carl.....	Jamaica Plain
Beck, Harold K.....	Everett
Belson, Abraham S.....	Roxbury
Bennett, Verr J.....	Allston
Bessom, Alice M.....	Lynn
Blake, Alfred C.....	Pembroke, N. H.
Blockel, Charles.....	Dorchester
Bogle, Ruth.....	Boston
Bond, Myer.....	Roxbury
Bonner, Frederick D.....	Boston
Bourgault, Edward E.....	Cambridge
Bowley, Erwin A.....	Cliftondale
Boyce, Lester F.....	Boston
Boyd, Thomas H.....	Somerville
Broderick, James F.....	North Adams
Brown, Charles H.....	Winthrop
Brown, Ella M.....	Cambridge
Brown, Ralph O.....	Dorchester
Burgess, Richard N.....	Nashua, N. H.
Burke, George L.....	Norwood
Burke, John F.....	Cambridge
Bushy, George.....	Boston
Byers, Jennie V.....	Roxbury
Callahan, Edmund J.....	Lynn
Callahan, Stephen R.....	Lynn
Callan, Wallace B.....	Boston
Carlisle, Wendell C.....	Stoughton
Carpenter, Henry M.....	Hudson
Casey, Catherine F.....	Roxbury
Cavanaugh, Harold.....	Manchester, N. H.
Cederberg, Charles A.....	Boston
Chadd, Ernest.....	Newton
Chadwick, Arthur F.....	North Andover
Chamberlain, Walter T.....	Arlington
Chase, Jonathan.....	Arlington
Christensen, Alfa M.....	Boston
Clapp, Herbert J.....	East Milton
Clapp, Roger F.....	Boston
Cleveland, Chester A.....	Hyde Park
Clifton, Theodore E.....	Winchester
Cloonan, Thomas J.....	Boston
Coakley, John C.....	Boston
Cogan, William D.....	Cambridge

Cohen, Abraham.....	Roxbury
Coliton, John T.....	Stoneham
Collingham, Carl T.....	West Somerville
Connellan, Herbert W.....	Brookline
Conway, Paul D.....	Lowell
Craig, Arthur M.....	Boston
Creeden, Eileen M.....	Danvers
Creighton, Edgar D.....	Medford
Cron, Louis A.....	Chelsea
Crowley, Ellen F.....	Dorchester
Crowley, Frank L.....	Dorchester
Curran, Henry W.....	Malden
Dahlgren, Henry A.....	Rutland, Vt.
Dallison, Miles F. P.....	Lowell
Day, Herbert J.....	Arlington
Day, John F.....	East Lexington
Day, Rodney B.....	Atlantic
Denham, Elwood L.....	Whitman
Dervan, Marie E.....	West Roxbury
Devereaux, James J.....	Charlestown
Diard, Louis B.....	Los Angeles, Calif.
Dickson, Robert W.....	Cambridge
Di Giusto, Virgilio G.....	Boston
Doherty, George P.....	Woburn
Donahue, Arthur	Allston
Downing, Lillian R.....	Revere
Downs, Everett W.....	Dover, Maine
Drislane, William F.....	Lynn
Dunlap, Arthur J.....	Milford
Dunn, Charles A.....	South Boston
Edelstein, Barney M.....	Boston
Edney, John W.....	Haverhill
Ellsworth, Neil C.....	Tilton, N. H.
Evans, Russell M.....	Derry, N. H.
Feindel, Zora.....	Boston
Feingold, Julius.....	Cambridge
Fingerman, Philip.....	Dorchester
Finks, Jacob.....	Boston
Fisher, John E.....	Somerville
Flynn, Charles H.....	Roslindale
Flynn, John A.....	Boston
Foss, William G.....	Lowell
Foster, Jacob.....	Dorchester
Foster, Robert L.....	East Lynn

Frank, Saul E.....	Mattapan
Fransen, Everett A.....	Lynn
Freedman, Arthur A.....	Lynn
French, Will W.....	Tilton, N. H.
Friedburg, Harry M.....	Boston
Friedman, William H.....	Roxbury
Fulham, Thomas A.....	Winthrop
Furbush, Clara M.....	Somerville
Gallagher, Thomas F.....	Lawrence
Gayzagian, Lootfi M.....	Ashmont
Gilfoy, Richard S.....	Boston
Glaser, Abraham W.....	Malden
Glasser, Lester H.....	Dorchester
Goddard, Harold L.....	Cambridge
Goldberg, Jacob.....	Boston
Goldberg, Morris.....	Boston
Goodman, Irving A.....	Worcester
Goodman, Samuel S.....	Dorchester
Goodrich, Robert L.....	Arlington Heights
Gowen, Lennan B.....	Wilmington
Greene, Francis A.....	Newport, R. I.
Greenhood, Theodore.....	Boston
Gribbin, Vinton E.....	Portland, Me.
Hackfield, Arnold W.....	Haverhill
Hall, Evarts C.....	Malden
Hall, Matilda V.....	Cambridge
Ham, Clifford C.....	Beverly
Harrington, Lawrence P.....	Cambridge
Harris, Albert.....	Boston
Harris, Charles A.....	Dorchester
Harty, William P.....	Boston
Hayward, K. Winthrop.....	Boston
Helfant, Maurice B.....	Revere
Henderson, Grace H.....	East Lynn
Hennig, Herman C.....	Jamaica Plain
Hogan, George B.....	Dorchester
Hollidge, Crawford H.....	East Milton
Hollister, Donald M.....	Springfield
Horowitz, Abraham.....	Boston
Horowitz, Morris.....	Hartford, Conn.
Howarth, John H. R.....	East Lynn
Howe, Harold W.....	E. Milton
Huang, Chi Yen.....	Canton, China
Humphrey, Harold A.....	Cambridge

Hurley, William P.....	Malden
Jacobs, Harris R.....	Dorchester
Joe, Malcolm G.....	East Milton
Kagan, Jacob.....	Boston
Kahn, Leon I.....	Dorchester
Kane, Leo.....	Newburyport
Kiessling, Otto.....	Easthampton
Kniznik, Harry H.....	Waltham
Krout, Carl L.....	Jamaica Plain
Kunde, William A.....	Norfolk
Lavyne, Celia.....	Boston
Lawrence, Lincoln C.....	Allston
Leach, Nathaniel H.....	Watertown
Leason, Edwin E.....	Hyde Park
Levenson, Harry H.....	Dorchester
Levin, Benjamin E.....	Peabody
Lewis, Vincent E.....	Boston
Lilley, Charles.....	Roslindale
Lipsky, Joseph.....	Rochester, N. Y.
Lockwood, Clement L.....	Waban
Logofet, Alexander.....	Cambridge
Lorenzo, Peter.....	Allston
Love, George J.....	Lowell
Luddington, Elizabeth C.....	Randolph
Lunchick, Minnie.....	Boston
McAleer, Charles L.....	Brookline
McArthur, Osborn.....	Newton Centre
McBride, Edward J.....	Palmer
McDonough, John J.....	Woburn
McDonough, Robert F.....	Edgewood, R. I.
McGill, Arthur A.....	Dorchester
McManus, Joseph D.....	Marlboro
McPartlin, Edward L.....	Cambridge
MacCartney, Jessie M.....	Dorchester
Macdonald, Clarence A.....	Milton
MacDonald, Donald.....	Newport, R. I.
MacLeod, Herbert W.....	Reading
Maggioni, Joseph V.....	Dorchester
Magoon, Garvin R.....	Littleton, N. H.
Mahoney, Leo F.....	Dorchester
Mangini, Roland W.....	Malden
Markle, Paul B.....	Somerville
Mason, Marion M.....	Boston
Mazer, Gregory M.....	Ashmont

Merrithew, Everett B.....	Cliftondale
Miller, Harold W.....	Somerville
Miller, Samuel.....	Roxbury
Minott, Henry W.....	Gardner
Monroe, Sidney H.....	Rockland
Montgomery, Arthur B.....	East Dedham
Morgan, William H.....	Waltham
Murphy, Edward C.....	Dorchester
Murphy, Lawrence R.....	Middleport, Ohio
Murray, Ada E.....	Roxbury
Myron, Albert B.....	Dorchester
Nason, Gladys H.....	Allston
Nichols, Fanny A.....	Boston
Norris, George H., Jr.....	Quincy
Nutting, Paul S.....	Manchester
O'Brien, Denis F.....	Walpole
O'Callaghan, James.....	Lynn
O'Hearn, James W.....	Boston
O'Leary, John D.....	Brighton
O'Leary, John T.....	Dorchester
Olson, Granville C.....	Boston
O'Meara, William C.....	Cambridge
O'Neil, Karl L.....	Abington
Paquet, Herbert B.....	Milford
Parsons, Margaret H.....	Roxbury
Patten, George F.....	Beverly
Paul, W. B.....	Boston
Perkins, Gladys C.....	Roxbury
Perry, Joseph E.....	Waverley
Peterson, Raymond N.....	Franklin
Phillips, Everett D.....	Brookline
Phillips, Raymond A.....	Littleton, N. H.
Phipps, Clyde M.....	Lynn
Pizzano, Carl.....	Revere
Podolinsky, Charles.....	Dorchester
Podren, Albert F.....	Mattapan
Porter, Thomas P.....	Boston
Powers, John J.....	Haverhill
Preble, Prentiss C.....	Hampden, Me.
Preble, William E.....	Somerville
Putnam, Herbert W.....	Millbury
Quimby, Harold R.....	Manchester, N. H.
Rabinovitz, Arthur.....	Boston
Rawson, Max K.....	Malden

Redman, Edward R.....	Jamaica Plain
Reiser, Edmund A.....	Rockville, Conn.
Renehan, Donald B.....	White River Junction, Vt.
Resnik, Louis.....	Lynn
Rich, William W.....	Boston
Ripley, Samuel H.....	Wollaston
Rogers, Glover W.....	Beverly
Rosenberg, Edward I.....	Boston
Rosenthal, Frank L.....	Chelsea
Rouillard, Chester F.....	Malden
Ruderman, Isaac.....	Malden
Sabsay, Wiegard I.....	Boston
Savage, Alton E.....	Watertown
Sawyer, Stanley B.....	Jamaica Plain
Schindler, Frederick.....	Milton
Schwalb, Benjamin.....	Revere
Schwartz, Abraham J.....	Winthrop
Schwartz, Harry.....	Winthrop
Sederquist, Herrick A.....	Waltham
Seeley, Rodney P.....	Salem
Seifert, Harold K.....	Brooklyn, N. Y.
Shaghalian, Arman.....	Watertown
Sharaf, Edyth E.....	Roxbury
Shea, Timothy F.....	Holyoke
Sheehan, Agnes L.....	Clifftondale
Sheinwald, Alfred B.....	Boston
Sheinfelder, Paul P.....	Boston
Shifman, Jacob.....	Boston
Shuffer, Arthur.....	Boston
Siff, Isador M.....	Worcester
Sim, Alex T.....	Malden
Smith, Albert F.....	Somerville
Smolensky, Louis.....	Worcester
Sneirson, Morris F.....	Laconia, N. H.
Soderberg, Randall A.....	Somerville
Southard, Allan H.....	Arlington
Souther, George H.....	Winthrop
Spaine, Margaret V.....	Waverley
Sparks, Samuel.....	Boston
Starrett, Henry A.....	Springfield
*Stern, Hyman S.....	Boston
Stern, Isadore.....	Boston
Stevens, Mark D.....	Boston
Stewart, John H.....	Watertown

Stowe, Vera G.....	Winthrop
Stynes, James F.....	Somerville
Sullivan, Charles E.....	Brockton
Sullivan, Gerald J.....	Quincy
Taylor, Hyman.....	Boston
Taylor, John A.....	Clifftondale
VanNamee, Charles H.....	Malden
Vigneau, Albert G.....	Dorchester
Waldron, Leslie I.....	Melrose
Walker, Kate M.....	Brighton
Walsh, Thomas H.....	Medford
Ward, Mary F.....	Beachmont
Watson, Joseph.....	Dorchester
Weeks, Harold E.....	Belmont
Weinberg, Bernard J.....	Springfield
Weitzman, Louis.....	Boston
Welch, Carroll D.....	Gardiner, Me.
Whitefield, Arthur S.....	Jamaica Plain
Whitney, Allen F.....	Cambridge
Wilcox, Mary E.....	Fall River
Wilkinson, Alvin S.....	Cambridge
Willis, Clifton E.....	West Acton
Wilson, Beatrice A.....	Everett
Wood, Earl D.....	Newton Centre
Wossell, Joseph G.....	Barre
Wright, James C.....	Needham Heights
Wyman, Charles B.....	Cambridge
Wyzanski, Jacob B.....	Boston
Yonkers, Jacob J.....	Dorchester

SPECIAL STUDENTS

(Not candidates for a degree, or lacking in credit hours for regular freshman standing.)

*Primary enrolment in the College of Business Administration, Day Division.

Aaron, Joseph A.....	Brookline
Abbott, Lillian.....	Cambridge
Abrams, Samuel I.....	Roxbury
Achenbach, Emilie M.....	Revere
Adams, Darwin C.....	Weymouth
*Adams, William L.....	Audenried, Pa.
Addoms, Helen E.....	Tuckahoe, New York
*A'Hearn, Leonard W.....	Dorchester Centre
Ahern, Walter C.....	Boston

Ahern, William H.....	Stoneham
Aizley, Henry.....	Boston
Albert, Ada.....	Salem
Albinson, Fred.....	Lowell
Albrecht, Georgina H.....	Boston
Alden, Craig.....	Milton
Alden, Hollis.....	Bridgewater
Alexander, C. N.....	Malden
Alexander, Sarah E.....	Somerville
Allen, Aaron.....	Winthrop
Allen, Ethel M.....	Cambridge
Allen, George P.....	Arlington Heights
Allen, Hugh E.....	Watertown
Allen, Peter G.....	Boston
Alonso, Henry R.....	Boston
Alpert, Ruth.....	Roxbury
Altenbach, William M.....	Roslindale
Ames, Earle O.....	Northampton
Amesbury, Walter R.....	Hyde Park
Ammon, Fred W.....	Lawrence
Anderson, Alice G.....	Somerville
Anderson, Anna T.....	Boston
Anderson, Harriet F.....	Woburn
Anderson, Herbert N.....	Beverly
Anderson, Lewis A.....	Belmont
Anderson, Theodore W.....	Naugatuck, Conn.
Anderson, Theresa W.....	Somerville
Anderson, William.....	Malden
Andrew, Frederick F.....	Arlington
Andrew, W. B.....	Boston
Andrews, Waldo V.....	Scituate Centre
Annis, Harriette M.....	Somerville
Antman, Ernest.....	Roxbury
Arcand, Edgar J.....	Roxbury
*Arkanase, Rubin S.....	Taunton
Armstrong, Thomas F.....	Dedham
Arnold, Jacob H.....	Alto Pass, Illinois
Aronson, Lillian.....	Chelsea
Aronson, Sayde.....	Chelsea
Arratto, Dusolina M.....	Arlington
Ashley, Frederick A.....	Everett
*Atkinson, Francis.....	Cambridge
Auger, Emile.....	New Bedford
Austin, George C.....	Boston

*Auty, Herbert W.....	Lawrence
Avery, Estelle.....	Cambridge
Avery, Laura.....	Cambridge
Ayer, Thoulough E.....	Somerville
Azum, Marie-Louise.....	Boston
*Babb, John W.....	Haverhill
*Bachelder, Richmond K.....	Lowell
*Bachrach, Morton.....	Chelsea
Bailey, Henry L.....	Dorchester
Bailey, Luther R.....	Cambridge
Baird, Marion M.....	Hartland, Maine
Baker, Harry J.....	Cambridge
Baker, Josephine M.....	Harding
*Baker, Silas K.....	Gardner
Baker, Solomon.....	Boston
Baldwin, Enos.....	Canton
Bangs, Revere W.....	Charlestown
Banks, Harland F.....	Framingham
Bannin, Martin L.....	Boston
Bannon, Mary L.....	New Bedford
*Barber, Charles L.....	Newton
*Barbour, William N.....	Winthrop
Bardwell, Willis H.....	Boston
Barker, Carrie L.....	Boston
Barker, Harold E.....	Boston
Barlow, Albert J.....	Boston
Barnes, Cyrus.....	Cambridge
Barnes, Genieve R.....	Cambridge
*Barnett, Benjamin.....	Arlington
*Barnett, John F.....	Jewett City, Conn.
Barracough, Thomas B.....	Lawrence
Barrett, A. Gertrude.....	Belmont
Barrett, James N.....	Somerville
*Barrett, Milton J.....	Leominster
Barrett, Ralph N.....	Cambridge
Barry, Agnes E.....	Allston
Barry, Thomas J.....	Brockton
Bartholomew, Bessie C.....	Brookline
Bartholomew, Walter.....	Brookline
Barton, Mary E.....	Boston
Bates, Nathan P.....	Boston
Baxter, George S.....	Auburndale
Bazzinotti, Torquato.....	Sandwich
*Bearce, Fred.....	Marlboro

Beecher, Raymond W.....	Reading
Begley, Daniel J.....	Somerville
Belcher, E. F.....	Boston
Belcher, Ronald L.....	Lakewood, R. I.
Bell, Ralph S.....	S. Boston
Bell, Roger W.....	Winthrop
Belostotsky, Florence.....	Boston
*Bemis, George H.....	Boston
Bennett, Edna S.....	Lowell
Bennett, Victor.....	Frostburg, Md.
Benson, Anna M.....	Mattapan
Bent, John A.....	Dorchester
Berenson, Charles.....	Boston
Berenson, Julius L.....	Boston
Berg, Eva E.....	Cambridge
Bergin, Joseph W., Jr.....	E. Boston
Bergin, Michael A.....	Boston
Berlin, Ella A.....	Arlington Heights
Bernard, Samuel.....	Boston
Bernstein, A.....	Boston
Bernstein, A.....	Roxbury
Berry, Charles F.....	W. Medford
Berry, George H.....	Boston
Bertrand, Arthur L.....	Exeter, N. H.
Beverly, Effie.....	Boston
Beverly, Ralph E.....	Wakefield
Bezanson, A. L.....	Roxbury
Bickford, Ruth M.....	Gloucester
Bideker, Anna M.....	Brookline
Bishop, James.....	Boston
Bishop, Herbert E.....	Medford
Blackwood, Walter E.....	Boston
Blake, Hubert M.....	Boston
Blanchard, Charlotte L.....	Somerville
Blanchard, Norman.....	W. Somerville
Blanchard, Robert G.....	Allston
Bland, George W.....	Cambridge
Blaustein, Peter P.....	E. Boston
Block, S. A.....	Boston
Bloom, Anna E.....	Boston
Bloomberg, Henry.....	Lynn
*Bloomberg, Frederick W.....	Worcester
Blumberg, A. A.....	Boston
Bodell, Mary A.....	Plymouth

Bodell, Sara C.....	Plymouth
*Boland, Kells S.....	S. Boston
Bold, Charles D.....	Boston
Bollong, Eldredge A.....	Boston
Bond, David S.....	Roxbury
Bond, O. L.....	Lynn
Bonner, Robert B.....	E. Boston
Boomhower, Herbert.....	Atlantic
Borges, Vincent E.....	Cambridge
*Bornstein, Abraham.....	Roxbury
Borofski, Maurice.....	Lynn
Botton, Leroy M.....	Melrose Highlands
Bough, John L.....	Quincy
Bourdon, Alfred E.....	Cambridge
Bowden, Clarence E.....	York Beach, Maine
Bowditch, Gladys I.....	Somerville
Bowen, Alice D.....	Melrose
Bower, Joseph.....	E. Boston
Bowie, M. F.....	Hyde Park
Bowler, Edward J.....	Medford
Bowler, John E.....	Lawrence
Bowser, Grace C.....	Allston
Boyd, Alice A.....	Everett
Boyle, Beatrice.....	Hudson
Boyle, George H.....	Roxbury
Boyle, Susan L.....	Hudson
Brackett, Arthur L.....	Brookline
Bradley, Earl A.....	Foxcroft, Maine
Bradley, George D.....	Somerville
Bradley, John J.....	Boston
Bradway, Clarence H.....	Cambridge
*Bradway, Stanley D.....	Framingham
Breeze, Dudue M.....	Winthrop
Breeze, Iris S.....	Winthrop
Breitzka, Gustave R.....	Boston
Brennan, Arthur T.....	Salem
Brennan, Walter A.....	Boston
Bresnahan, Linus.....	Lynn
Brewer, Francis P.....	Somerville
Brick, Katrina H.....	Lawrence
Bridgman, Joseph C.....	Hyde Park
*Brigham, Paul T.....	Leominster
Bright, Florence W.....	Washington, N. C.
Bright, William H.....	Watertown

Brophy, J. W.....	Boston
Brown, Arthur E.....	Revere
Brown, Charles E.....	Dover, N. H.
Brown, Clara.....	Roxbury
Brown, Eliza F.....	Marblehead
*Brown, Francis E.....	Hyde Park
Brown, Harold B.....	Dalton, Ky.
Brown, LaForrest V.....	Cambridge
Brown, Leslie L.....	Wellesley Hills
Brown, Lloyd R.....	Concord, N. H.
Brown, Marion E.....	Bangor, Maine
Brown, Rolla W.....	Newton
Brown, Walker C.....	Woburn
Brugman, Richard J.....	E. Boston
Brunsmark, W. J.....	Boston
Bryant, Iva M.....	Roslindale
Buckley, Patrick J.....	Lawrence
Buker, Vance E.....	Waltham
Bulfinch, George G., Jr.....	Brookline
Bullard, Clifton B.....	Framingham
*Bunker, Philip E.....	Sutton, Maine
Burack, Archie A.....	Springfield
Burbridge, Sara B.....	Medford
Burchell, Durward E.....	Boston
Burckes, Thomas M.....	Lynn
Burdick, Ernest H.....	W. Falmouth
Burgess, Harold T.....	Atlantic
Burke, Charles D.....	Rockland
Burke, Gertrude M.....	W. Quincy
Burke, Mina C.....	Dorchester
Burke, William H.....	S. Boston
Burken, Robert A.....	Malden
Burnham, Fannie.....	Antrim, N. H.
Burns, A. E.....	Hyde Park
Burns, James J.....	Allston
Burns, Garrett F.....	Melrose
Burns, John P.....	S. Boston
Burns, Joseph H.....	Charlestown
Burrage, Phillip A.....	Weston
Bursey, Ethel.....	Boston
Bursey, Wallace L.....	Chelsea
Burwick, David.....	Worcester
*Bush, Herman L.....	Roxbury
Bussell, Caroline H.....	Brighton

Butcher, Robert.....	Spokane, Wash.
Butler, Carle W.....	St. Louis, Mo.
Butler, Mark J.....	Waltham
Butler, Roger F.....	Swampscott
Button, Beatrice E.....	Roxbury
Byne, Myer.....	Chelsea
Cahill, Margaret T.....	Brookline
Cahill, Mary E.....	Roxbury
*Caisse, Eugene J.....	Lowell
Callaghan, Margaret A.....	N. Easton
Callahan, Denis J.....	Dorchester
Callam, Grace M.....	S. Boston
Campbell, Elizabeth E.....	Malden
Campbell, John H.....	Baldwin, Kansas
Campbell, Lucy A.....	Savannah, Ga.
Campbell, Sadie A.....	S. Boston
Cannon, Mary G.....	Newton
Capone, Americo A.....	Chelsea
Card, Fred S.....	Boston
Card, Philip W.....	Somerville
Cardoso, Frank.....	Winthrop
Carilli, Charles.....	E. Boston
*Carleson, Lillian E.....	Brookline
Carrie, Dorothy H.....	Melrose Highlands
Carroll, George E.....	West Newton
Carruth, George C.....	Cambridge
Carter, Grace E.....	Everett
Casey, John H.....	S. Boston
Casey, Katherine A.....	Boston
Casey, Robert J.....	Boston
Caskin, Francis H.....	Danvers
Cassani, James G.....	Chelsea
Cassani, Vincent.....	Chelsea
Caswell, Byron F.....	Boston
Caswell, Edith S.....	Framingham
Cate, Emily M.....	Waltham
Caton, George R.....	Boston
Catusi, James F.....	Milford
Caulkins, Helen A.....	Medford
Chadbourne, Warren B.....	Brighton
Chaffee, Mary L.....	Roxbury
Chambers, Lillian E.....	Somerville
Champlin, Mabel F.....	Saunderstown, R. I.
Chapin, Leonard A.....	Somerville

Chase, Chester I.....	Melrose
Chase, Richard D.....	Medway
Christie, Georgie.....	Somerville
Christie, James.....	Boston
Churchill, Serena T.....	Dorchester
Clapp, Alice C.....	Cambridge
Clarenbach, Walter R.....	Dorchester
Clark, Asa F.....	Medford
Clark, Benjamin L.....	Atlantic
Clark, Constance.....	Boston
Clark, Inés E.....	Boston
*Clark, John T.....	Bridgewater
Cleary, Cornelius F.....	Lawrence
*Cleary, John D.....	Lynn
Cleaves, Eugene T.....	Braintree
Cleveland, Fred C.....	Hyde Park
Clough, Richard.....	Pittsfield, N. H.
Clough, Walter H.....	Medford
Coas, Adelaide H.....	Gloucester
Cobb, George H.....	Dorchester
Cockburn, Melville.....	Roxbury
Coffey, John B.....	Boston
Cohen, Abraham.....	Boston
Cohen, Bertha.....	Roxbury
Cohen, George.....	Dorchester
*Cohen, Harold M.....	Brockton
Cohen, Harry P.....	Malden
Cohen, Israel.....	Boston
Campagna, Mary E.....	Randolph
*Cohen, Jack.....	Dorchester
Cohen, Moe E.....	Roxbury
*Cohen, Richard J.....	Boston
Cohen, Sidney S.....	Roxbury
Cohn, Reuben C.....	Brookline
*Colbert, John A.....	Arlington
Colby, Harold R.....	Medford
Colby, Walter J.....	Boston
Cole, Blanche M.....	Framingham
Coleman, Thomas H.....	Mattapan
Collias, Peter C.....	Fall River
Collins, Arabelle.....	Roxbury
Collins, Harold B.....	Newton Highlands
Collins, Hawley.....	Boston
Collins, John.....	Lawrence

*Collins, Joseph J.....	Lawrence
Colton, Hilda M.....	Everett
Conahan, Edward R.....	Chicago, Ill.
Conant, Ruth D.....	Salem
Conley, George L.....	Dorchester
Conley, John J.....	Dorchester
Conn, Warren H.....	Auburndale
Connelly, Gerald.....	Brookline
Connor, Charles F.....	Brookline
Connor, Edward J.....	Allston
Connor, Eugene J.....	Roxbury
Connors, Donald.....	Brookline
Connors, Francis J.....	Somerville
Connors, Francis L.....	Fall River
Conover, Myra B.....	Amsterdam, N. Y.
Conrick, Catherine A.....	Roslindale
Conroy, Catherine E.....	Danvers
Conte, Charles D.....	West Somerville
Conway, Mary A.....	Newburyport
Cook, Lena L.....	Medford Hillside
Cook, Stanwood H.....	Arlington
Cooley, Arthur S.....	Brookline
Coonen, Harry S.....	Worcester
Cooper, John J.....	Brockton
Cooper, Robert W.....	Somerville
Copley, Burr C.....	Canton
Corcoran, Catherine.....	Wakefield
Coshia, Angelo M.....	Boston
Cossaboom, Albert I.....	Malden
Costello, Louis A.....	Medford
Costello, Walter F.....	Boston
Coughlin, John S.....	Dorchester
Coughlin, Joseph A.....	South Boston
Court, Colley B.....	Haverhill
Court, Ormsby L.....	Winchester
Cousins, Frances.....	Roxbury
Coutanche, William.....	Everett
*Cowan, Eunice M.....	Dorchester
Crafts, Prescott C.....	Everett
Crampton, Arthur W.....	Arlington
Crane, Carl S.....	Crawfordsville, Ind.
*Crane, Thomas W.....	Boston
Crans, Vera E.....	Middleton, N. Y.
Crapo, Arland.....	Arlington Heights

Crawley, John J.....	Gloucester
Critchett, Frank.....	Dorchester
Crocker, Joseph S.....	East Milton
Crockett, Josephine.....	Jamaica Plain
Cron, Morris S.....	Chelsea
Cronin, Charles T.....	Holliston
Cronin, Daniel A.....	Lexington
Cronin, John.....	Boston
Crook, Laura K.....	Champlain, N. Y.
Crosby, Josephine M.....	Roxbury
Crosby, Thomas J.....	Roxbury
Cross, Harriett.....	Brighton
*Crossley, Richard A.....	Ludlow, Vt.
Crosswell, Fred B.....	Somerville
*Crowe, Francis J.....	Malden
Crowley, Catherine.....	Ayer
Crowell, Christopher C.....	West Newton
Crowley, Frank J.....	Brighton
*Crowley, Ralph C.....	Roslindale
Culkeen, Mary A.....	Waltham
Cullen, P. N.....	Lynn
Cunningham, Charles E.....	Cambridge
*Cummings, Theron A.....	Springfield
Cummings, Sarah S.....	Lynn
Curley, Charles S.....	Everett
Curley, Margaret C.....	Boston
Curran, John J.....	Watertown
*Curran, Terence P.....	Taunton
Currul, Bertha E.....	Winthrop
Curry, Alice G.....	Watertown
Curtin, John J.....	Medford
Cusack, Katherine G.....	Lawrence
Cushman, Alfred T.....	Bridgewater
Cutting, Esther.....	Winchester
Cyr, Laura B.....	Bristol, N. H.
Daland, Florence L.....	Wakefield
Dales, Clarence O.....	Newton
Daly, Joseph F.....	South Boston
Dana, Richard A.....	Dorchester
Daniels, Henry S.....	Newtonville
Daniels, John E.....	Dorchester
Danner, Alice J.....	Malden
Darney, Frederick B.....	Boston
Davenport, Mildred.....	Dorchester

Davidson, Alice E.....	Boston
Davidson, Everett J.....	Arlington
Davidson, James.....	Roxbury
Davis, Clyde L.....	Reading
Davis, Earl L.....	Boston
Davis, Elden W.....	Winchester
Davis, Harold C.....	Clinton
Davis, John F.....	Cambridge
*Davis, Lee S.....	Pasadena, Cal.
Davis, Lydia A.....	Austin
*Davis, William S.....	Boston
Davison, Leo V.....	Boston
Dawes, Dorothy E.....	Arlington
Day, James F.....	Salem
Day, Leroy D.....	Dorchester
Daylos, Fred L.....	Worcester
Dearborn, Ernest R.....	Ashland
De Courcy, Henry B.....	Roxbury
Deering, Edwin W.....	Medford
Delaney, Alfred A.....	Dorchester
Delsolar, Benjamin.....	Calmena, Lima, Peru
Delury, Margaret.....	Dorchester
DeMerritt, Franklin.....	Watertown
Dempsey, Plinn.....	Boston
Derochie, Joseph F.....	Fort Covington, N. Y.
Derry, Charles M.....	Cambridge
Devaney, Bessie H. A.....	Waltham
De Wire, Genevieve.....	Cambridge
Diamond, Beatrice S.....	Roxbury
Dickinson, Clementine.....	Malden
Dickinson, Lilla E.....	Fort Washington, N. Y.
Dickson, Florence G.....	Cambridge
Dike, Alice H.....	Foxboro
Dill, Howard R.....	Waverley
Dionne, Peter J.....	Walpole
Ditts, Edward J.....	Boston
Dixon, Robert F.....	Boston
Dodds, Raymond.....	East Boston
Dobrien, Benjamin.....	Roxbury
Dodge, Frank C.....	Salem
Dodge, Harrison J.....	Somerville
Doe, Tie.....	Freetown, Sierra Leone, Africa
*Doheny, Edward.....	St. Albans, Vt.
Doherty, Charles L.....	Charlestown

Doherty, John J.....	Leominster
Doherty, Joseph P.....	Lowell
Doherty, Neil B.....	Cambridge
Doherty, William J.....	Boston
Doherty, William P.....	Brighton
Dole, William A.....	Melrose
Donovan, Daniel W.....	South Boston
Donovan, Laurence W.....	Winthrop
Donovan, William E.....	Lynn
Doody, Catherine A.....	Boston
Doubleday, Edgar A.....	Allston
Douglass, Glenn E.....	Boston
Douglass, Harrison M.....	West Somerville
Dove, Joseph.....	Jamaica Plain
*Dowd, Karl E.....	Nashua, N. H.
Dowd, Marjorie U.....	Brookline
Doyle, John F.....	Natick
Drake, Edna F.....	Canton
Drew, Evelyn M.....	Brookline
Driscoll, Walter M.....	Dorchester
*Duffy, Edward H.....	Brookline
Duffy, Stephen V.....	Cambridge
Dugan, James.....	Cambridge
Dukhart, Charles A.....	Jamaica Plain
Dunbar, Thomas A.....	Somerville
Duncan, Mary F.....	South Boston
Dunham, C.....	Boston
Dunham, Charles Sumner.....	Wareham
*Dunn, Frank E.....	Dorchester
Dunn, Margaret M.....	Cambridge
Dunnells, Clifford W.....	Andover
Durkee, Donald A.....	Ticonderoga, N. Y.
Durning, Marion J.....	Somerville
Dusossoit, Edmond A.....	Roslindale
*Dutcher, Jessie R.....	Brooklyn, N. Y.
Dwyer, Eleanor Anne.....	Roxbury
Dwyer, Joseph E.....	Lowell
*Dyer, Emery T.....	Skowhegan, Me.
*Eagan, James F.....	East Lynn
Earle, Fred S.....	Brookline
Eaton, John H., Jr.....	Roslindale
Eaton, Lillian E.....	Salem
Ebbs, Helen J.....	North Easton
Edes, Omar K.....	Boston

Egan, Joseph W.....	Roxbury
Eichbaum, Charles W.....	San Francisco, Cal.
Elcock, Ethel	Boston
Elcock, Thomas M.....	Boston
Eldredge, Bartlett W.....	Winthrop
Elliott, Edgar M.....	West Somerville
Ellison, Frederic A.....	Fitchburg
Elms, Eva V.....	Roslindale
Elsom, Katherine J.....	Allston
Emery, Florence J.....	Dorchester
Emery, Harold W.....	Lynn
Emmons, Alfred P.....	Brookline
Emsley, Ruth.....	Methuen
English, Adelaide P.....	Charlestown
Enright, Mary T.....	Allston
Enright, Thomas L.....	Allston
Erving, Henry M.....	Boston
Estey, John U.....	Arlington Heights
Evans, John B.....	Salem
Evans, Mary A.....	Jamaica Plain
Everett, James D.....	Boston
Everbeck, George C.....	Winthrop
Ezrian, Joseph.....	Dorchester
Fair, Charles W.....	Natick
Falvey, Miah J.....	Brighton
Farhi, Joseph.....	Roxbury
Faretra, Fred L.....	E. Milton
Farnsworth, Minnie L.....	Melrose
Farrell, Arthur H.....	Boston
Farrell, Charles A.....	Lynn
Farwell, Roger B.....	Natick
Faulkner, Herbert N.....	Melrose
Fay, John W.....	Auburndale
Feeley, John J.....	Bröckton
Feinberg, Aaron L.....	Brookline
Feldman, Frances.....	Malden
Fellows, George A.....	West Somerville
Felstiner, Harry W.....	Haverhill
Fenn, Thomas L.....	Boston
Fenton, Raymond F.....	Boston
Fenton, Sarah H.....	Boston
*Fenton, Thomas J., Jr.....	Springfield
Fergus, Thomas S.....	Malden
*Ferguson, George J.....	Danvers

Ferrin, Gladys M.....	Boston
Ferrin, Kathleen M.....	Whitefield, N. H.
Ferris, Frank E.....	Maynard
Ferry, Grace B.....	Allston
Findlay, Richard C.....	Cleveland Heights, Ohio
Finen, Leo M.....	Haverhill
Finkelstein, Morris A.....	Chelsea
Finn, Henry N.....	Everett
Finn, Sara.....	Everett
Finn, Thomas J.....	Allston
Fischer, Israel.....	E. Boston
Fish, Clarence E.....	Boston
Fisher, Edith W.....	Woods Hole
Fisher, Maurice.....	Boston
Fisher, Rose.....	Dorchester
Fishman, Betty.....	Roxbury
Fiske, Louise G.....	Rockland, Maine
Fitzgerald, Charles S.....	Dorchester
Fitzgerald, George J.....	Boston
Fitzgerald, James H.....	Brighton
Fitzgerald, John F.....	Revere
Fitzgerald, Margaret A.....	Allston
*Fitzpatrick, LaTerriere J.....	Manchester, New Hampshire
Flagg, George A.....	Waltham
Flagg, Robert.....	Boston
*Fleming, Arthur J.....	Roxbury
Flinn, Elroy J.....	East Lynn
Flynn, George J.....	Roxbury
Flynn, Herbert C.....	Madison, Conn.
Flynn, John J.....	Arlington
Flynn, Margaret C.....	Dorchester
Flynn, William A.....	Hanover
Fogarty, Arthur H.....	Boston
Fogg, Clarence H.....	Medford
Fogg, Frank C.....	Hyde Park
Fohey, Charles J.....	Boston
Follansbee, Harold J.....	Sutton, N. H.
*Fontaine, Armand E.....	Fall River
Forrest, James B.....	Boston
Forrest, Martin J.....	Charlestown
Forsythe, Gertrude A.....	Mansfield
Foster, B. Axel.....	Melrose
Foster, Jacob.....	Roxbury
Fowle, Julia E.....	Woburn

Fox, Ralph L.....	Auburndale
Fox, Thomas R.....	Brockton
Foye, Harold B.....	Dorchester
Frake, Earle A.....	Jamaica Plain
Francis, James C.....	Roxbury
Francis, John J.....	Roxbury
*Frank, Joseph L.....	Roxbury
Frank, Sara B.....	Winthrop
Franklin, Harry O.....	Dorchester
*Fraser, Charles A.....	Plymouth
Fraser, George S.....	Dorchester
Fraser, Marion G.....	Lowell
Fraser, R.....	Dorchester
Fraser, William M.....	Cambridge
Frazier, E. Leo.....	Waltham
Frederic, Burgess S.....	Winthrop
Frederic, Roy O.....	Stoneham
*Frost, Charles K.....	Dorchester
Frykstrand, F. E.....	Newtonville
Fubler, Edna A.....	Somerville
Fuller, Clarence E.....	Cambridge
Fuller, Howard E.....	Exeter, N. H.
Fulton, David J.....	Norfolk Downs
Furbish, Willard H.....	Winchester
Furdon, William J.....	Arlington Heights
Furst, Hilda.....	Dorchester
*Fyler, Edwin W.....	Boston
Gaffney, Marcella G.....	Leominster
Gahan, James C.....	Brighton
Galer, Max.....	Hyde Park
Gallagher, Edward W.....	Lowell
Gallant, Louis B.....	Roxbury
*Galligan, Joseph J.....	South Boston
Galloway, Malcolm D.....	Somerville
Galvin, James A.....	Dorchester
*Galvin, William A.....	Colerain
Ganaway, Francis J.....	Framingham
Gannon, Walter F.....	Charlestown
Garber, Lena.....	Chelsea
Gardner, Enslyn.....	Brockton
Gardner, Thomas H.....	Boston
Garfinkle, Phillip.....	Cambridge
Garland, Gladys L.....	Somerville
Garry, John J.....	Everett

*Gately, John E.....	Newton
Gately, Olive P.....	Boston
Gates, Cora H.....	Boston
Gay, Agnes R.....	Boston
Gediman, Noah M.....	E. Boston
Gelmar, Maxwell S.....	E. Boston
Giblin, Mary E.....	Roxbury
Gibson, Anna L.....	Richford, Vermont
Gibson, R. L.....	Boston
Giddings, Clarence J.....	Pittsford, Vermont
Gilbert, Jeannette C.....	Watertown
Gilbert, John F.....	Dorchester
Gilbert, J. H.....	Boston
Gilbert, William J.....	Brookline
Gillespie, Fred.....	Winthrop
Gillespie, Joseph H.....	Dorchester
Gillis, Katharine A.....	Boston
Gillooly, Joseph J.....	Jamaica Plain
Gilmartin, May E.....	Charlestown
Ginocchio, John A.....	Revere
*Ginsburg, Joseph.....	Boston
Gitter, Jacob J.....	Chelsea
Glancy, Thomas J.....	Jamaica Plain
Glick, Bertha E.....	Roxbury
Goad, John B.....	Hingham
Goddard, Charles E.....	W. Somerville
Godfrey, Eva M.....	Chelmsford
Gold, Leo H.....	Dorchester
Goldberg, A. I.....	Dorchester
Goldberg, Benjamin.....	Beverly
Goldberg, Gertrude.....	Dorchester
Goldberg, Louis.....	Stoughton
Goldberg, Samuel.....	Roxbury
Golden, Robert.....	Dorchester
Goldings, Etta.....	Roxbury
Goldman, Morris.....	Dorchester
Goldman, Nathan J.....	Dorchester
*Goldstein, Harry.....	E. Boston
Goldstein, Helen.....	Dorchester
Goldstein, Max.....	E. Boston
Goode, John T.....	Woburn
*Goodman, Morris.....	Roxbury
Goodman, Sydney A.....	Roxbury
*Goodrich, Harold W.....	Pittsfield

*Goodwin, Charles G.....	Springvale, Me.
Goodwin, Fred B.....	E. Boston
Goodwin, Grace A.....	Somerville
Goodwin, Roy R.....	Arlington
Gordon, Celia.....	Lincoln, Me.
*Gordon, David C.....	Dorchester
Gordon, Grace R.....	Boston
Gordon, Jane.....	Jamaica Plain
Gordon, Wendell H.....	Boston
Gorfinkle, Bernard R.....	Dorchester
Gorham, Arthur N.....	Boston
Gorham, Elmer R.....	Swampscott
*Gould, George J.....	Brighton
*Gould, William E.....	Watertown
Gourley, Mabel I.....	Weymouth
Gourley, Viola M.....	Boston
Gove, George C.....	Raymond, N. H.
Gowing, Edith P.....	Wakefield
Grace, Ralph B.....	Everett, Mass.
Grace, William W.....	Wakefield
Grad, Conrad W.....	Brookline
Grade, Oscar W.....	Cambridge
*Grady, Margaret H.....	Milford
Graham, Donald G.....	Brighton
Grant, Albert A.....	Boston
*Grant, Walter B.....	Dorchester
*Graves, Wallace K.....	Holyoke
Gray, Alfred S.....	Roxbury
Gray, Bertha.....	Boston
Gray, Elizabeth H.....	Boston
Greehan, Thomas J.....	Cambridge
Green, George H. B., Jr.....	Watertown
Green, Mary A.....	Boston
Green, Russell.....	Cambridge
Greenblatt, Jacob.....	Boston
Greenslet, Ella S. H.....	Boston
Greer, Alice C.....	Malden
Greer, David.....	Boston
*Griffin, Ethel B.....	Auburndale
Grindle, Thomas S.....	Westboro
Grindon, Howard A.....	Somerville
Groby, John M.....	Auburndale
Guard, John E.....	Westville, N. H.
Gunter, Emma A.....	W. Somerville

Gynan, George B.....	Quincy
Hackel, Hannah.....	Boston
Hackett, Mary J.....	Marlboro
Hadlock, Fred H.....	Mansfield
Hagerty, Francis X.....	Dorchester
Haggerty, Agnes L.....	Jamaica Plain
Haggerty, Elizabeth E.....	Dorchester
Haglund, Ralph O.....	Dorchester
Hahn, Anna E.....	Salem
Hahn, Eva S.....	New Bedford
Hale, David C.....	Cambridge
Hall, Freeman, Jr.....	Brockton
Hall, Harold H.....	Concord Junction
*Halpin, John, Jr.....	Newport, R. I.
Hamilton, Frank A.....	Boston
Hamilton, George L.....	W. Medway
Hanks, Ada G.....	Dorchester
Hanley, Charles F.....	Roxbury
Hanley, Hermon B.....	Brookline
*Hannah, Harold J.....	Sunderland
Hannible, Florence G.....	Salem
Hannon, Edwin F.....	Boston
*Hanrahan, Paul B.....	Boston
Hanright, Arthur C.....	Boston
Hanscom, Inez J.....	Boston
Hanscomb, John R.....	Boston
*Hanson, Henry D.....	Portland, Me.
Hantz, John J., Jr.....	Roxbury
Harder, John.....	Charlestown
Harding, Florence B.....	Watertown
Harding, Lee S.....	Newton
Harding, Susan M.....	Newton
Hardy, John C.....	Salem
Harkins, Herbert J.....	Dorchester
Harrington, John C.....	Medford
Harrington, John J.....	Waltham
Harris, Benjamin A., Jr.....	Allston
Harris, Maxwell.....	Dorchester
Harris, Tom H.....	Allston
Harris, Woodford Y.....	Melrose
Harrison, Irene L.....	Natick
Harriss, John E.....	Abington
Harrity, Marie I.....	Clinton
*Hartigan, James E.....	Dorchester

Hartnett, Edward J.....	Forest Hills
Harvey, Robert B.....	Melrose
Haskell, Gratton P.....	Salem
Haskins, Merrill D.....	Abington
Haslam, Edris S.....	Allston
Haslund, Vernon A.....	Boston
Hasselgren, Charles.....	Somerville
Hatch, H. C.....	Watertown
*Hatch, Walter M., Jr.....	Wollaston
Hausler, Fred.....	Lawrence
Hausner, Maurice F.....	Boston
Hawley, Lawrence.....	Berlin, Wis.
Hayden, Maurice L.....	Cambridge
Hayes, Arthur D.....	Waltham
Hayes, Gerald J.....	Boston
*Haynes, Edward S.....	Taunton
Head, Julian F.....	Newton Centre
Heald, George F.....	S. Boston
Healey, B. A.....	Boston
Heath, Allen W.....	Brockton
Hebert, Teresa M.....	Jamaica Plain
Heckman, Hazel B.....	Roslindale
Heldt, Edward W.....	E. Boston
Helfant, Mary.....	Revere
Helgeby, Carsten J.....	Aas, Norway
Heller, Ethel D.....	Boston
Hellman, Louis.....	Roxbury
*Helme, James B.....	Boston
Helvajian, Aram.....	Boston
Henderson, George A.....	Hudson
Henderson, George S.....	Melrose Highlands
Henderson, Rema J.....	Dorchester
Henderson, Warren E.....	Framingham, Mass.
Hendson, Alan B.....	Cambridge
Hennessy, Alice.....	Roxbury
Hennessey, James J.....	Woburn
Herman, Anna.....	Winthrop
Herman, Leo E.....	Roxbury
*Herrin, Ralph H. G.....	St. Albans, Vt.
*Hersey, Edward.....	Providence, R. I.
Hersey, Hanford R.....	Lawrence
Hersey, Howard W.....	Arlington
Heuser, Arthur E.....	Roxbury
Heyes, Lincoln.....	Attleboro

Hibbard, Bement F.....	Boston
*Hickey, Charles J.....	Worcester
*Hickey, Francis L.....	Milford
*Hickey, Mary E.....	Brookline
*Hickie, Dorothy A.....	Boston
Higgins, Francis J.....	Warren, Rhode Island
Higgins, John P.....	Boston
Hill, Robert W.....	Salem
Hill, Walter G.....	Jamaica Plain
Hillery, Paul F.....	Cambridge
Hilliker, Katherine E... ..	E. Lynn
Hinchliffe, Paul E.....	Athol
Hines, Francis R.....	Waltham
*Hines, Gertrude T.....	Waltham
Hines, Mary W.....	Boston
Hoar, Joseph J.....	Somerville
*Hobby, Irving R.....	W. Lynn
Hobson, Dorothy M.....	Boston
Hochberg, Murray S. H.....	Dorchester
Hodgdon, Maxwell.....	Brookline
Hodges, Harold H.....	Dorchester
Hodgkins, Charles E., Jr.....	Hanover
*Hodgdon, Lester W.....	Berlin, N. H.
Hoffman, Irving F.....	Milford
Hofmann, Warren P.....	Attleboro
*Hofstedt, Herbert F.....	Winchendon
Hogan, John.....	Cambridge
Hogan, Martin P.....	Auburndale
Hoitt, Alfred M.....	Arlington
Holbrook, Edna M.....	Medford
Holden, Mary T.....	Roxbury
Holdsworth, Clarence.....	E. Boston
Hollander, Harrison.....	Boston
Hollyday, Ethelyn S.....	Dorchester
Holmes, Florence E.....	Brockton
Holseth, Ralph.....	Dorchester
Holtz, Harry.....	Everett
Homer, Harold L.....	Waltham
Honold, William G.....	W. Somerville
Hood, Harold H.....	Framingham
Hood, Joseph W.....	Brookline
Hood, Mildred.....	Brighton
*Hood, Norton T.....	Cherry Valley
Hook, Harold W.....	Melrose

Hoole, Jennie I.....	Boston
Hooper, Lucien O.....	Cambridge
Hooper, Raymond J.....	Lawrence
*Hootstein, Samuel.....	Roxbury
Hope, Henry J.....	Canton
*Hopewell, Doris E.....	Fall River
Hopkins, Richard J.....	Jamaica, B. W. I.
Hopman, Warren P.....	Boston
Horan, C. F.....	Boston
*Horrigan, Frank H.....	Wakefield
Horsfall, Arthur E.....	Boston
Hosmer, Frederick C.....	Somerville
*Howe, Helena M.....	Jamaica Plain
*Howe, Joseph E.....	Jamaica Plain
Howell, Charles E.....	Watertown
Howell, Frederick A.....	Newtonville
Howes, George E.....	Watertown
Howes, Hermon-Reed.....	Ogden, Utah
Howley, William J.....	Boston
*Hubbard, Joseph E.....	Jamaica Plain
Hubbell, Nellie M.....	St. Paul Park, Minn.
Huckins, Flora J.....	Boston
Huckins, Ina G.....	Boston
Hucksam, Henry C.....	Dorchester
Huddy, Francis M.....	Roxbury
Hughes, Leon D.....	Lexington
*Hunnewell, Ernest L.....	Malden
Hunt, Muriel A.....	Somerville
Hunter, Charles A.....	Boston
Hurd, Arthur R.....	Somerville
Hurley, Frederick J.....	Cambridge
Hurley, Patrick J.....	S. Boston
Hussey, Lawrence K.....	Swampscott
*Hussey, Leroy F.....	Augusta, Me.
*Iannelli, Amedeo V.....	Boston
Ingraham, George H.....	Brookline
Ingram, John.....	Lynn
Izen, Israel E.....	Medford
Jackson, Ruth M.....	Boston
Jackson, Virginia.....	E. Milton
Jacobson, Jeanette.....	Roxbury
Jacobus, Mildred A.....	Malden
James, Walter C.....	Medford Hillside
Janson, Ebba.....	Lawrence

Jarratt, Homer C.....	Boston
Jasionowski, Vitold A.....	Brookline
Jellison, William H., Jr.....	Cambridge
Jennings, Mary G.....	Roslindale
Jensen, Arthur.....	Atlantic
Jensen, Minna.....	El Reno, Oklahoma
Johnson, Arthur W.....	Orange
Johnson, Bernard S.....	Auburn, Maine
Johnson, Carl P.....	Readville
Johnson, Carry C.....	Allston
*Johnson, Charles F.....	N. Adams
Johnson, Einar T.....	Woburn, Mass.
Johnson, Ethel R.....	Everett
Johnson, Fred W.....	Everett
Johnson, Marshall L.....	Lynn
Johnson, Paul.....	Brookline
Johnson, Ralph.....	Boston
Johnson, Roy G.....	Somerville
Johnson, Thomas C.....	Swampscott
Johnston, Edgar H.....	Watertown
Johnston, Fred D.....	Allston
Johnston, Rose.....	Dorchester
Johnston, William, Jr.....	West Somerville
Jolly, Lucy B.....	Warren, Ohio
Jones, Clifford B.....	Melrose
Jones, Edson T.....	Roslindale
Jones, Henry C.....	Brookline
*Jones, Leonard B.....	Peabody
Jones, M. Alice.....	Dorchester
Jones, Robert B.....	Winter Hill
Jones, Robert M.....	Auburndale
Jones, Robert W.....	Chelsea
Jones, W. Bruce.....	Youngstown, Ohio
Julian, Michael.....	Boston
Jurigan, Frank.....	Boston
Kagan, Jacob.....	Boston
Kalter, Jessie.....	Framingham
Kamp, Anthony J.....	West Roxbury
Kane, Mary B.....	Charlestown
Kannally, Margaret.....	W. Walpole
Kapff, George R.....	Jamaica Plain
Karass, Eli.....	Malden
Karras, Minnie S.....	Revere
*Kasden, Harry E.....	Ansonia, Conn.

Katz, David J.....	Worcester
Kazlauskas, Peter J.....	Brockton
Kearney, Charles F.....	Brighton
Kearney, Harry C.....	Brighton
Kearsley, William T.....	Waltham
Keefe, Henry M.....	Allston
Keefe, William F.....	Fall River
*Keenan, H. G.....	Brighton
Keenan, John J.....	Boston
Keenan, John L.....	Waltham
Keenan, Vincent A.....	Jamaica Plain
*Keiver, Gwendoline.....	Brighton
Keiver, Howard.....	Waverley
Kelleher, William.....	Newton Upper Falls
Kelleher, William H.....	North Cambridge
Kelley, Anna T.....	Franklin
Kelley, Arthur V.....	Providence, R. I.
Kelly, John F.....	Brookline
Kelly, Teresa.....	Brockton
Kemler, Joseph A.....	Revere
Kempton, Reginald C.....	Palmer
*Kenefick, Austin W.....	Allston
Kenefick, Thomas M.....	Everett
Kennedy, Augustus.....	Boston
Kennedy, Raymond B.....	Lynn
Kenney, Edward T.....	Woburn
Kenney, James F.....	Dorchester
Kenney, Mae A.....	Chelsea
Kent, Helen F.....	Newtonville
Kent, Samuel G.....	Concord
Kenworthy, Edna.....	Montvale
Kerdiejus, Jonas M.....	S. Boston
Kernan, William J.....	Boston
*Kerstein, Herman S.....	Roxbury
*Kiernan, Daniel E.....	Naugatuck, Conn.
Kilgore, George L.....	Waltham
Kilhilea, Isabel M.....	Lawrence
Killion, Margaret C.....	Brighton
Kimball, Edwin W.....	Everett
Kimball, George H.....	Boston
Kimball, Katharine E.....	Newtonville
King, Charles J.....	S. Boston
King, Francis A.....	Lynn
*King, Harry W.....	East Longmeadow

King, Hubert L.....	Mattapan
Kinghorn, Davis.....	Dorchester
*Kingman, Henry E.....	Leominster
Kingsbury, Edith M.....	Boston
Kingsley, Francis A.....	Waltham
Kinnaird, Gordon A.....	Chestnut Hill, Conn.
Kinnell, David C.....	Pittsfield
Kinsman, Eli T.....	Wilmington
Kinsman, Ralph E.....	Arlington
Kinsman, Samuel F.....	Lynn
Kirkendall, Freeman B.....	Omaha, Nebraska
Kirkpatrick, Frank W.....	S. Athol
Kirwan, Thomas A.....	Boston
Kisloff, David.....	Winthrop
Kivlan, John H.....	Lowell
Kittredge, William A.....	Clinton
Klavansky, Abraham.....	Chelsea
Klayman, Nellie.....	Everett
Klem, Esther D.....	Newtonville
Klene, John.....	Boston
Kokinos, L. Nicholas.....	Boston
Kolligan, Thorain.....	Somerville
*Kominsky, Irving M.....	Quincy
Kord, Zigmont J.....	Somerville
Koritz, Mitchell.....	Roxbury
Kramer, Lucie A.....	Somerville
Kravetz, Annie.....	Chelsea
Kreisser, Rose.....	Lynn
*Krinsky, Silas J.....	York Beach, Maine
Kristensen, Carl O.....	Waltham
Kroner, Joseph.....	Malden
Kulvin, Mack E.....	Chelsea
Kum, King S.....	Shanghai, China
Kunstter, Albert C.....	Roslindale
Lucy, John H., Jr.....	Brookline
Laird, Arnold S.....	Boston
*Lakeman, Richard B.....	Auburndale
Lakey, Frank E.....	W. Stoughton
Lally, Thomas.....	S. Boston
Lambert, Harold P.....	Malden
Lamond, Robert H.....	Wollaston
Lane, Mary R.....	Boston
Lang, Margaret C.....	Lawrence
Langenthal, Josiah M.....	Dorchester

Langworthy, Nathan L.....	Hartford, Conn.
*Lappin, Albert.....	Somerville
Larcll, Bengt T.....	Kvarnby, Sweden
Larsen, Walter O.....	Somerville
Latham, Robert.....	Abington
*Laughlin, William H.....	Charlestown
Law, Walter F.....	Middletown, Conn.
Lawrence, Frank H.....	Arlington
Lawson, Albert H.....	Dorchester
Lawson, Frederick J.....	Dorchester
Laxton, Irma A.....	Swampscott
Laxton, William L.....	Boston
Leahy, John J.....	Cambridge
*Leahy, William F.....	Nashua, N. H.
Leander, Henry W.....	Cambridge
Learmonth, Richard W.....	Chelsea
*Leathers, Carl H.....	Somerville
Leavitt, Arthur W.....	Everett
Leben, Ida G.....	Jamaica Plain
Lederman, Harry.....	Dorchester
Lebourveau, Fred W.....	Boston
Leet, Doris A. G.....	Dorchester
*Leighton, Maurice B.....	Strong, Me.
Leitch, John N.....	East Hampton
Leonard, Kenneth E.....	Taunton
Lennon, Mary L. C.....	Roxbury
Lenz, William F.....	Manchester, N. H.
Levenson, George S.....	Roxbury
Levenson, Harry S.....	East Boston
Levin, Bernard.....	Roxbury
Levine, David.....	East Boston
Levine, Netta.....	Roxbury
Levy, Joseph.....	Dorchester
Levy, William R.....	Chelsea
Lewis, Irma B.....	Cambridge
Lewis, Manuel A.....	Charlestown
*Liang, T. Kai.....	Hong Kong, China
Libby, Luria H.....	Boston
*Licker, Julius.....	Portland, Me.
*Lincoln, Raymond T.....	Taunton
*Lindquist, John A.....	Malden
Lindsay, Frank F.....	Woods Hole
Lindsay, Norman W.....	Brockton
Lindsay, William D.....	East Boston

Linehan, Charles H.....	Dorchester
Linn, Chapin C.....	Brookline
Linsley, Letitia H.....	Newton Centre
Livingston, Archibald E.....	Medford
*Livingston, Philip W.....	Ayer
Livingstone, Victor E.....	Woodstock, Vt.
Lloyd, William E.....	Boston
Locke, John W.....	Newton Highlands
Locke, Marjorie.....	Amesbury
*Loftus, William H.....	Wollaston
Logan, Lloyd.....	Arlington
Lohnes, John A.....	Swampscott
Lombard, Charles A.....	Boston
Long, David A.....	Somerville
Lord, Leslie G.....	Melrose
Loring, Augustus H.....	Brockton
*Lowd, Francis E.....	Dorchester
Lowell, Pauline.....	Hallowell, Me.
Lowney, May E. P.....	Lowell
*Luce, Burton C.....	Waterbury, Vt.
Lucius, Richard.....	Medford
Luddington, Theodore S.....	Randolph
Lufkin, Jean.....	Arlington
Lukens, Jessie M.....	Brockton
Lyman, Francis E.....	Winthrop
Lynch, David R.....	Arlington
Lynch, Florence L.....	W. Roxbury
*Lynch, Frank T.....	Jamaica Plain
Lynch, James Joseph.....	Waltham
Lynch, James Jeremiah.....	Charlestown
Lynch, Leslie S.....	W. Roxbury
Lynch, Margaret F.....	Boston
Lynch, Mary A.....	E. Boston
Lynch, Sara A.....	Danvers
*Lynch, Thomas E.....	Hyde Park
Lynch, William A.....	Jamaica Plain
Lyons, Doran S.....	Boston
Lyons, John F.....	Lynn
Lyons, John J.....	Dorchester
*McAdam, Harold V.....	Taunton
McAllister, Ruth.....	Auburndale
McBride, Katherine G.....	Brighton
McCafferty, Mary H.....	Lynn
McCarthy, Caroline H.....	S. Boston

McCarthy, Ellen A.....	Boston
McCarthy, Esther C.....	Malden
McCarthy, John J.....	Lawrence
McCarthy, Margaret.....	E. Boston
McCauley, Mary M.....	E. Boston
McClellan, John J.....	Medford Hillside
McClintock, Florence S.....	W. Bridgewater
McCloskey, Frances L.....	Brookline
McCluskey, Thomas M.....	Lynn
McConnell, William J.....	Somerville
*McCormack, Edward J.....	Cambridge
McCormick, John T.....	Dorchester
*McCorry, Joseph J.....	Cambridge
*McDonald, Donald C.....	Boston
McDonald, Francis.....	W. Somerville
McDonald, James.....	W. Somerville
McDonald, Mary J.....	Waltham
McDonald, Owen B.....	E. Boston
McDonough, Michael J.....	Norwood
McGann, Flora T.....	Watertown
McGill, Herbert N.....	Boston
McGlenen, Edward W.....	Dorchester Center
McGovern, James H.....	Lynn
McGrail, Arthur J.....	Worcester
*McGunigle, George E.....	East Boston
McHardy, Lewis J.....	E. Milton
McInerney, John M.....	Brookline
McIntire, Alice M.....	Boston
McIntosh, Arthur C.....	E. Braintree
McIntyre, Allan C.....	Whitinsville
McIsaac, Anna I.....	E. Boston
McKay, John F.....	Roxbury
McKean, Viola M.....	Boston
McKenna, Catherine L.....	Dorchester
McKenna, Helen G.....	Boston
McKenney, William H.....	Brockton
McKenzie, John M.....	Boston
McKie, William W.....	Boston
McLaughlin, Eugene R.....	Holbrook
*McLaughlin, Robert J.....	Cambridge
McLean, Herbert C.....	Boston
McLean, Walter L.....	Dorchester
McLeary, Frederick R.....	Brookline
McLellan, Arthur P.....	Cambridge

McLeod, C.....	Boston
*McMahan, Harry J.....	Medford Hillside
McMenimen, Arthur W.....	Cambridge
McMillan, Donald.....	Brookline
McMillen, Sarah J.....	Sharon
*McMullen, Frank C.....	Dorchester
McMurray, George E.....	Fitchburg
McNeil, Harold G.....	Waverley
McNeil, Mary V. E.....	Waverley
McNeilly, Carl J.....	Brighton
McPeck, George.....	West Medford
McSweeney, John J.....	Boston
McTiernan, Michael J.....	Roslindale
McTighe, Harold E.....	Cambridge
McWeeney, Annie M.....	Nashua, N. H.
MacAdam, James D.....	W. Lynn
Macdonald, Donald L.....	W. Somerville
MacDonald, Edith F.....	Boston
MacDonald, Frank A.....	Dorchester
MacDonald, Harold W.....	Salem
MacDonald, Melda F.....	Salem
Macdonald, Murray A.....	Dorchester
MacEachern, Lora J.....	Brighton
MacGregor, Robert J.....	Newtonville
Mackenzie, Gertrude E.....	Jamaica Plain
Mackie, William H.....	Bayonne, New Jersey
Mackin, Timothy J.....	Roxbury
*MacLaren, James E.....	Sutton
MacLaren, Stuart D.....	Belmont
MacLauchlin, Zillah.....	Boston
Macleod, Christine E.....	Everett
MacLeod, James C.....	Cambridge
MacRobert, Ethel.....	Boston
Macmillan, Donald J.....	Hopkinton
MacNeill, Flora.....	Boston
Madden, Thomas P.....	Ashtabula, Ohio
Magoley, Margaret F.....	Newton
Mahan, Louise.....	Swampscott
Mahan, Stephen C.....	Cambridge
Mahoney, Edward W.....	Florence
Mahoney, John F.....	Medford
Mahoney, Joseph W.....	Peabody
Mahr, Frederick W.....	Arlington
Maier, Hermon J.....	Jamaica Plain

Malone, Francis J.....	Mattapan
Malone, James L.....	Auburndale
Mangan, Richard J.....	Roxbury
Manley, Gladys M.....	Lynn
*Mann, Ernest L.....	Boston
Manning, Lawrence F.....	Newton Lower Falls
Mannis, Ralph.....	Roxbury
Mansfield, Lewis P.....	Portland, Me.
Marchant, Horace G.....	Cambridge
Margolius, Bernard.....	Hyde Park
Markovich, Harry.....	Roxbury
Marlowe, Gordon C.....	Providence, R. I.
Marsden, Phillips.....	Worcester
Marshall, Edith L.....	Framingham
Marshall, Hazel M.....	Cambridge
Marshall, Madeleine B.....	Waterbury, Conn.
*Marston, Clifford E.....	Newton Center
*Martensen, Louis H.....	Springfield
Martin, Grace E.....	Hudson
Mason, Jessie H.....	Medford
*Mason, Robert F.....	Malden
Maxwell, Harris.....	Dorchester
Maxwell, Marion H.....	Boston
Mayhew, Edward N.....	Waltham
Maynard, Alexander P.....	Boston
*Maynard, Ednah B.....	Northboro
Maynard, Robert J.....	Dorchester
Maynard, Walter H.....	Dorchester
Mea, Thomas L.....	Dorchester
Meade, Kathleen B.....	Charlestown
Meaney, Sarah A.....	Brookline
Meisel, Otto C.....	Dorchester
Melcher, George.....	Cohasset
Mercurio, Nicholas, Jr.....	Boston
Merrill, Amy F.....	Boston
Merrill, John A.....	Boston
*Merrill, Seymour.....	Waltham
Merrill, Walter E.....	W. Somerville
Merrill, William.....	Boston
Messenger, Ellen A.....	Winthrop
Metz, John E.....	Boston
Michaud, Frances G.....	Roxbury
Mieluch, Joseph E.....	New Bedford
Millar, David.....	Lawrence

*Miller, Elizabeth S.....	Ivoryton, Conn.
Miller, Harold R.....	Lynn
Miller, Harold W.....	Somerville
Miller, Harrison J.....	Medford
Miller, Isadore A.....	E. Boston
Miller, Lloyd W.....	Medford
Miller, Royal H.....	Dorchester
Miller, Trygve A.....	Roxhury
*Millett, Richard M.....	South Paris, Me.
Mintz, Henry.....	Mattapan
Mitchell, Florence A.....	Bradford
*Mitchell, Francis.....	Bradford
Mitchell, Gladys O.....	Arlington
Mitchell, Michael C.....	Boston
Mitsch, Arthur E.....	Mattapan
Moffette, Robert B.....	Winchester
Mohan, Mary J.....	Dorchester
*Molinari, Theodore R.....	Medford
Moller, Louis B.....	Cambridge
Momenthy, Albert F. B.....	Boston
Monahan, John J.....	Everett
Monahan, Walter H.....	W. Quincy
Monroe, Ernest P.....	Boston
Montgomery, A. B.....	E. Dedham
Moody, Clarence L.....	Kittery, Me.
Moon, Bertha I.....	Lynn
*Mooney, Michael J. L.....	Cambridge
Moore, Dorris.....	Beverly
Moore, Elizabeth.....	Roxbury
Moore, Helene.....	Newton
Moore, James R.....	Brookline
Morgan, Albert L.....	Waltham
*Morgan, Chester A.....	Providence, R. I.
Morgan, William C.....	N. Weymouth
Moriarty, Joseph L.....	Revere
Moriarty, Mary E.....	Worcester
Morrill, Milton E.....	Swampscott
Morrison, Carlisle F.....	Bradford
Morrow, Adelaide F.....	Winthrop
Morse, Florence L.....	Roxbury
Morton, Francis L.....	Boston
*Mosely, James M.....	Westfield
Mosesohn, Abraham.....	Boston
*Motley, James F.....	Boston

Mowbray, George S.....	Washington, Conn.
Mower, Fred L.....	Swampscott
Moynahan, John R.....	Indianapolis, Ind.
Moyse, George G.....	Waltham
Mulcahy, Timothy J.....	S. Boston
*Mullaney, James J.....	Lowell
Munn, Ernest E.....	Melrose Highlands
Munroe, William A.....	Lynn
Murdock, John	Somerville
Murphy, Daniel A.....	Dorchester
Murphy, Francis J.....	Dorchester
Murphy, Frank W.....	Boston
Murphy, Fred J.....	N. Cambridge
Murphy, Grace A.....	Boston
Murphy, H. M.....	Boston
*Murphy, James J.....	Somerville
Murphy, John E.....	Milford
Murphy, John J.....	Dorchester
Murphy, John W.....	Boston
Murphy, Mary M.....	Boston
Murphy, Maud A.....	Worcester
Murphy, Maurice F.....	Roxbury
Murphy, Maurice P.....	Marlboro
Murphy, Owen D.....	Dorchester
Murray, Arnold H.....	Somerville
Murray, Edmund M.....	Revere
Murray, John W.....	Dorchester
Murray, Thomas A.....	Manchester, N. H.
Muskavitch, William V.....	S. Boston
Mutty, Allan V.....	Boston
Mutty, John E.....	Melrose
Myers, Wesley H.....	Hingham Center
Nabb, Walter G.....	Dorchester
Nash, William E.....	Concord, N. H.
*Naylor, Edwin L.....	Linden
Neals, Lillian.....	Everett
Nectow, Saul N.....	Roxbury
Nelligan, Mary J.....	W. Medford
Nelson, Alice U.....	Waltham
Nelson, Eddie W.....	W. Roxbury
Nelson, Florence L.....	Winthrop
Nelson, J. C.....	Mattapan
Netz, Ralph M.....	Toledo, Ohio
Neverette, Dahlen.....	Boston

Nevias, Philip.....	Brockton
Newcomb, Frederick W.....	Brookline
Newhall, Avis E.....	Lynn
*Newmark, Harry.....	Dorchester
Nichols, Wallace J.....	Medford
Nickerson, Dorothy.....	Roslindale
Nickerson, Helen L.....	Foxboro
Nickerson, Helen L.....	East Lynn
Nickerson, Hollis W.....	Boston
Nicoll, Archie H.....	Dorchester
Nicoll, Mathew.....	Quincy
Nicolls, Henry.....	Malden
Nilsson, Joseph E.....	Malden
Nolan, Walter A.....	Indian Orchard
Noon, Thomas E.....	Lynn
Noon, William C.....	Clarksburg, W. Va.
Noone, Thomas J.....	Auburndale
Norris, Frank R.....	Springfield
Norse, Earle C.....	Chelsea
Norton, Alice V.....	Dorchester
Norton, James T.....	Middleboro
Norton, Thomas F.....	E. Boston
Norton, Winifred F.....	Jamaica Plain
Noyes, Mildred J.....	Winthrop Beach
*Nute, Ethel L.....	Swampscott
Nutter, Alonzo D.....	Winthrop
Nutting, Lloyd D.....	Concord, N. H.
Nutting, Merrill C.....	Boston
Nyer, Saul.....	Boston
*O'Brien, Arthur J.....	Medford
O'Brien D. F.....	Walpole
O'Brien, Daniel W.....	Natick
O'Brien, Francis, X.....	Dorchester
O'Brien, George D.....	Dorchester
O'Brien, George E.....	Milton
O'Brien, Helen E.....	Brookline
O'Brien, Lucy J.....	Dorchester
*O'Brien, Paul F.....	Boston
O'Connell, Louis M.....	Medford
O'Connell, Rose.....	Dorchester
O'Connell, Madeline E.....	W. Newton
O'Connor, Daniel J.....	Boston
O'Connor, John F.....	Dorchester
Odiorne, Ralph L.....	W. Somerville

O'Donnell, Anna C.....	Chelsea
O'Donnell, Mary R.....	Cambridge
O'Dowd, John M. J.....	Roxbury
O'Hara, Sarah.....	Newton Upper Falls
O'Hare, Thomas J.....	Somerville
O'Hearn, John F.....	Everett
O'Keefe, Jeremiah B.....	Medford
O'Keeffe, George F.....	Jamaica Plain
Oldroyd, William L.....	Newton Center
*Oltolini, Guy F.....	Barre, Vt.
O'Neil, Robert M.....	Cambridge
O'Riley, John C.....	Milford
O'Rourke, John T.....	S. Boston
Osborne, Edna.....	Boston
Osborne, Katharine F.....	Jamaica Plain
Osborne, Lois F.....	Roslindale
*Osborne, William H.....	Leominster
O'Shea, Arthur A.....	Brookline
O'Shea, Harold P.....	Tilton, N. H.
Otterson, Corena A.....	Auburndale
Owens, Donald.....	Quincy
Pack, Norman S.....	Melrose
Page, Harold P.....	Winchester
Paine, Catherine J. J.....	Waltham
Paré, Aldoro E.....	Allston
Parker, Charles C.....	S. Boston
Parker, Cornelius L.....	Dorchester
*Parker, Ralph P.....	Cohasset
Parker, William E.....	Belchertown
Parks, Walter E.....	Gloucester
*Partch, Robert F.....	New Haven, Vt.
Partridge, Sidney F.....	Watertown
Patch, William E.....	Watertown
Paterson, Robert.....	Dorchester
Patterson, Laura M.....	Waverley
Paul, Joseph W.....	Cambridge
Payson, James W.....	Millis
Peabody, Elizabeth D.....	Cambridge
Peach, Gordon E.....	Marblehead
Pearl, Maxwell J.....	Dorchester
Pearl, Simon.....	Roxbury
Pearsall, Harry F.....	Boston
Pearson, Edith M.....	Winter Hill
*Pearson, Francis E.....	Portland, Maine

Pease, Robert A.....	Nashua, N. H.
Peaslee, Shirley W.....	Dedham
Peck, Cady K.....	Roxbury
Peckham, James A.....	Wellesley
*Peirce, Mary A.....	Peabody
Peckler, Dorothy R.....	Winthrop
Pengilly, Mary.....	Roxbury
Pennell, George W.....	Portland, Me.
Percy, George A.....	Boston
Perham, Nellie M.....	Wilton, N. H.
Perkins, Ellen.....	Dorchester
Perkins, Ethel F.....	Dorchester
Perlman, Louis.....	Roxbury
Perlman, Samuel.....	Roxbury
Perry, Clifton H.....	Dorchester
*Persky, Joseph.....	Malden
Peterson, Arthur C. W.....	Somerville
Peterson, Cora J.....	Winthrop
Peterson, Edward E.....	Gloucester
Peterson, Neil P.....	Brookline
Peterson, Wallace S. P.....	Boston
Phelan, Elizabeth F.....	Wollaston
Phelps, Raymond A.....	Medford
Philbrook, F. W.....	Boston
Phipps, Russell G.....	Milton
Phipps, William R.....	East Holliston
Pierce, Jennie E.....	Scituate Center
Pierce, Maurice L.....	Milton
Pierce, Jennie E.....	Boston
Pillow, Robert.....	Boston
Pinkham, Raymond E.....	Fitchburg
Piper, Laurence G.....	Marlboro
Pitkin, William.....	Boston
Plakias, Nicholas D.....	Brookline
Plakias, Titika C.....	Brookline
Plimpton, Mary H.....	Lynn
Pope, Harold W.....	Auburndale
Pope, Robert W.....	Squantum
Porter, Alice G.....	West Medford
*Porter, James W.....	Reading
*Potter, Alan J.....	Hyde Park
Powell, Margaret E.....	Roxbury
Power, Paul J.....	Arlington Heights
Powers, Catherine A.....	Boston

Powers, Ralph A.....	Brookline
Powers, Richard J.....	Boston
Pratt, Mary E.....	Norwood
Pratt, Robert G.....	Belmont
Pravatiner, Edward A.....	Dorchester
Preble, Florence L.....	Winter Hill
Preble, John N.....	Jamaica Plain
Prendergast, Francis M.....	Winter Hill
Prendergast, Mary T.....	Roslindale
Prentice, James W.....	Somerville
Prest, Charles E.....	Medford
Pring, Irene H.....	Winter Hill
Prout, Horace P.....	Brighton
Pugsley, Harold R.....	Jamaica Plain
Pullman, Bernard	West Medford
Pulsifer, Dana R.....	Jamaica Plain
Putnam, Reginald F.....	West Newton
Quackenbush, George A.....	Boston
*Quigley, Francis D.....	Boston
*Quin, Willoughby F.....	Worcester
Quinn, James J.....	Holbrook
Quinn, John W.....	Cambridge
Quint, Isidore	Dorchester
Quirk, John J.....	Watertown
Rabinovitz, Morris J.....	Cambridge
Rahorn, Esther N.....	Woolrich, Pa.
Rais, Tony	Boston
Ramsay, Thomas G.....	West Roxbury
Ramsdell, Marcus L.....	Dorchester
Ramsdell, Marion I.....	Cambridge
Rand, Edith E.....	Boston
Rand, Minnehaha	Cambridge
Rand, Roland W.....	Dorchester
Randall, Regina	Brockton
Ranney, Bliss M.....	Rockland
*Raphael, Helmer	Lynn
Rasmussen, Paul C.....	Quincy
Rassez, Raymond A.....	Lowell
Ratigan, Russell	Worcester
Ravit, Israel	Roxbury
Raymond, Pearl M.....	Newtonville
Raymond, Phillips H.....	Roxbury
Rayne, Willimina M.....	Lawrence
Readey, Daniel J.....	Manchester, N. H.

Readman, Charles L.....	Lynn
*Reagan, Joseph A.....	Cambridge
Reardon, Timothy J.....	Salem
Reed, Ethel W.....	Manchester, N. H.
Reed, Walter A.....	Boston
Rees, Malcolm C.....	Jamaica Plain
Rees, William O.....	Milton
Regan, Ellen A.....	Gloucester
Regan, James J.....	Boston
Regan, Margaret V.....	Everett
Reid, John	Dorchester
Reilly, Arthur W.....	Hyde Park
Reilly, Elizabeth M.....	Boston
Resnick, Joseph J.....	Boston
*Rich, Harry P.....	Portland, Me.
Rich, Harry T.....	Lynn
Rich, Willis S.....	Provincetown
Richards, Albert A.....	Boston
Richards, Alfred P.....	Plymouth
Richards, Tyler C.....	Arlington Heights
Richards, William J.....	Dorchester
Richardson, Bernice W.....	Malden
Richardson, Helen E.....	Roslindale
Richardson, John D.....	Billerica
Richardson, Oscar A.....	Bass Harbor, Me.
Richmond, Louise M.....	Dover, N. H.
Richmond, Michael.....	Roxbury
*Ricker, Alan E.....	Swampscott
Ricker, Edith L.....	Boston
Riebermohn, Carl K.....	Cambridge
Riesman, Myer.....	Boston
Rigor da Eva, Francis J.....	Brookline
Rihbany, George E.....	Boston
Riley, Dennis J.....	Roxbury
*Riley, John J.....	West Quincy
Riley, Mary L.....	Salem
*Riley, Philip H.....	Portland
Rimbach, Frederic W.....	Arlington
Ring, John S.....	Winthrop
Ripley, Davis N.....	Newton Center
Riseman, Esther M.....	Dorchester
Ripperger, Elsie V.....	Stoneham
Roach, Alice M.....	Lowell
Roach, Charles S.....	Boston
Roas, Lenna L.....	Brookline

Robbins, Joseph I.....	Boston
*Robbins, Maurice.....	Malden
Robertshaw, Ana E.....	Cambridge
Robertson, Anna M.....	Montreal, Quebec
Robertson, Roy D.....	Abington
Robinson, E. Arthur.....	West Newton
Robinson, Charles P.....	Lawrence
Robinson, Guy H.....	Belmont
Robinson, Sadie L.....	Roslindale
Robinson, Warren A.....	Cambridge
Robson, Frank O.....	Somerville
Rodman, Florence C.....	New Bedford
Roller, Allen B.....	Chelsea
Roman, Marie F.....	Newton Upper Falls
Roome, Arthur W.....	Boston
Rooney, Malcolm F.....	Brockton
Rosen, Abraham	Boston
Rosen, Joseph	Malden
Rosenberg, Samuel S.....	Boston
Rosenbloom, Goldie.....	Boston
Rosenblum, Nettie	Boston
Rosenbusch, August	Allston
Rosengard, Jacob H.....	Boston
Rosengard, Louis S.....	Boston
Ross, Alfred G.....	Jamaica Plain
Ross, Leland S.....	Brookline
Ross, Lenna L.....	Brookline
Ross, William G.....	Boston
Rossetti, Ralph N.....	Everett
Rouillard, Harry E.....	Westwood
Rourke, J. Edward.....	Framingham
Rubin, James A.....	Chelsea
Rubin, Samuel D.....	Boston
Rubinsky, Joseph.....	Boston
Rudd, Allen T.....	Boston
Russ, Herman E.....	Lebanon, N. H.
Russell, Cyril E.....	Portsmouth, N. H.
Russell, James.....	Boston
Ryan, Grace E.....	Wakefield
Ryan, Leo V.....	Swampscott
Ryan, Timothy G.....	Dorchester
Ryder, Walter H.....	West Newton
Saben, Arthur G.....	Revere
Sadler, Edward T. N.....	New Bedford

Sagoff, Abraham L.....	Roxbury
Sagoff, Joseph.....	Cambridge
Salazar, Louis J.....	Boston
Salsburg, Adolph E.....	Boston
Salk, Eli H.....	Chelsea
*Salt, George E.....	Cambridge
Salyer, John T.....	Brookline
Samuels, Bernard D.....	Boston
Samuelson, Fred H.....	Boston
*Sanborn, Kenneth L.....	Center Harbor, N. H.
Sanborn, Ralph.....	Cambridge
Sandberg, Olof E.....	West Roxbury
Sanders, Elmer F.....	Boston
Sands, John A.....	Boston
Sands, Paul M.....	Jamaica Plain
Sandusky, Albert A.....	Cambridge
Sanford, Clayton G.....	Greenwood
Sansum, Marcia.....	Boston
Saperstone, Abe.....	Dorchester
*Sargent, Carle A.....	Medford
Sargent, Harold C.....	Newton, N. H.
Saul, Herbert W.....	Lexington, Mass.
Saunders, Ambrose R.....	West Medway
Saunders, Richard W. H.....	Revere
*Savage, Helen V.....	Holden
Sawin, Edith M.....	Winthrop
Schaake, Henry A.....	Lawrence
Schaller, Clarence F.....	South Natick
Schaller, Mary L.....	Dorchester
Schroeder, Harald L. R.....	Stockholm, Sweden
*Schubarth, Helen.....	Roxbury
Schultz, Morris.....	Boston
Schulze, Robert H.....	Arlington
Schwab, Constance G.....	Marion
Schwank, Adolph E.....	Guatemala City, Guatemala, C. A.
Schwartz, Albert.....	Revere
*Scott, Dennis M.....	West Somerville
*Scott, Marion.....	Lawrence
Scott, Norman E.....	Roslindale
Scully, Arthur J.....	Hingham
Scully, James N.....	Cambridge
Seaburg, Nels H.....	Boston
Searle, John H.....	Roxbury
Sears, Harold T.....	Brookline

Sears, Malcolm W.....	Dorchester
Sears, Mildred G.....	Brookline
Seifert, Elizabeth C.....	Boston
Seletzky, Joseph.....	Mattapan
Seshong, Harold A.....	Brockton
*Seward, Benjamin E.....	Allston
*Seward, Harry.....	Allston
Sewell, Bernard W.....	Lynn
Seyfried, Joseph H.....	Indianapolis, Ind.
Shannon, Anna L.....	Boston
Shapiro, Jacob.....	Boston
Sharood, Anna M.....	Brockton
Shaw, Hugh J.....	Boston
Shaw, Jeannette H.....	Cambridge
Shea, Bart J.....	Salem
Shea, Jeremiah F.....	Boston
Sheedy, John W.....	Salem
Sheehan, Agnes L.....	Clifftondale
*Sheehan, John J.....	Framingham
*Shepard, Sidney E.....	West Mansfield
Sheppard, Lucy.....	Dorchester
Sherman, Joseph.....	Malden
Shields, Ellen T.....	Abington
Shields, Lorenzo.....	Wollaston
Shillue, Dennis H.....	Boston
Shine, Della M.....	Dorchester
Shine, John J.....	Cambridge
Shine, Mary J.....	Boston
Shine, Timothy C.....	Lawrence
Shinkwin, Julia A.....	Boston
Shinkwin, Marie.....	Boston
Shortell, Albert V.....	Salem
Sidlofsky, Samuel.....	Boston
*Sieve, Myriam.....	Dorchester
Silk, Samuel.....	Mattapan
Silling, Helen V.....	Roxbury
Silverman, Anna Y.....	Roxbury
Silverman, Louise.....	Boston
*Simensky, Leopold L.....	Biddeford, Me.
Simmons, Emma F.....	Allston
Simons, Hyman.....	Dorchester
Simpson, David.....	Roxbury
Simpson, Ida.....	Dorchester
Sinclair, Sue H.....	Boston

Sinclair, Vincent W.....	Lawrence
Skinner, William J.....	Boston
Skirball, Hesta L.....	Beachmont
Skirball, Israel.....	Boston
Slade, George P.....	Providence, R. I.
Slawson, Fred G.....	Fayville
Slawson, Oliver S.....	Fayville
Sloane, Albert E.....	Dedham
Small, Elizabeth R.....	Brookline
Small, Gladys L.....	Everett
Smart, W. M.....	Boston
Smith, Albert F.....	Somerville
Smith, Abraham.....	Boston
Smith, Charles W.....	Boston
Smith, Edward M.....	Dorchester
Smith, Margaret E.....	Roxbury
Smith, Ralph C.....	Boston
Smith, Robert C.....	Exeter, N. H.
Smith, William J.....	Dorchester
Smyth, Edward.....	Boston
Snow, Charles G.....	Waban
Snow, Emily A.....	Dorchester
Snyder, Abraham.....	Boston
Sophios, Leonidas.....	Boston
Southall, Miriam B.....	Brighton
Sowers, Bonnie V.....	Ridgway, Pa.
Spahr, Robert H.....	Cambridge
Spaine, Margaret V.....	Waverley
Sparkes, Charles M.....	Jamaica Plain
Sprague, George W.....	Lynn
Spring, Mable.....	Rockland, Me.
Sprinsky, Goldye.....	Revere
*Sproul, Harry.....	Brookline
Squires, Vincent E.....	Boston
Stackpole, Vera F.....	Roslindale
Stafford, Harold G.....	Utica, N. Y.
Stainforth, Henry A.....	Winthrop
Staples, Olive F.....	Melrose Highlands
Starr, Gilbert A.....	Beverly
Stebbins, Gardner.....	Melrose
Stebbins, Herbert A.....	Dorchester
Stellwagon, J. Elmer.....	Boston
Stenstrom, Carl B.....	Boston
*Stern, Harold S.....	Dorchester

Stern, Ida.....	Boston
Stevens, George S.....	Boston
Steward, Pauline B.....	Portland, Me.
Stewart, Oswald W.....	Hyde Park
St. Germain, Cecil G.....	Greenville, Maine
*Stiner, Ernest.....	Springfield
Stitt, Jeanette T.....	Reading
Stockell, Anna.....	Brookline
Stokes, Evelyn E.....	Malden
*Stone, Dewey D.....	Brockton
Stone, Grace E.....	East Braintree
Stone, Helen Z.....	Boston
*Stone, N. Louis.....	Brockton
Stoneburg, Grant A.....	Boston
Storey, Florence A.....	Arlington
Stoyle, Lewis.....	Dorchester
Strachenberg, F.....	Boston
Straghan, Sarah.....	Medford
Strawbridge, Raymond C.....	Johnsonburg, Pa.
*Stronach, William O.....	Pittsfield
Stroncer, Victor J.....	Brighton
Strout, Alvin B.....	Boston
Strout, Clifford D.....	Arlington
Sulkin, Beatrice.....	Mattapan
Sullivan, Arthur P.....	Dorchester
Sullivan, Denis F.....	Malden
Sullivan, Ethel L.....	West Somerville
Sullivan, Frank E.....	Malden
Sullivan, George F.....	Fall River
Sullivan, George F.....	Cambridge
Sullivan, Jane H.....	Worcester
Sullivan, John F.....	Newport, R. I.
*Sullivan, John J.....	Worcester
Sullivan, Leo V.....	Dorchester
Sullivan, M. Teresa.....	Norwood
Sullivan, Sue M.....	Forest Hills
Sumner, Eugene M.....	Washington, D. C.
Sundberg, Axel E.....	Roslindale
Susman, Morris.....	Dorchester
Sutherland, Ruby F.....	Somerville
Suzuki, Kensuke.....	Boston
Svehla, Jeanette T.....	Dorchester
Swartz, Samuel A.....	Dorchester
Sweeney, Katherine T.....	Somerville

Swingley, Wesley W.....	Stoughton
Sylvester, Thomas O.....	Newton
Symmes, Roscoe M.....	Stoughton
Szathmary, Dora.....	Boston
Takeshi, Tayoda.....	Chime Prefecture, Japan
Tarr, Ruth F.....	Boston
*Tasker, Amy R.....	Winthrop
Tavel, Bernard B.....	Worcester
*Taylor, Rupert N.....	Gardner
Taylor, Sadie M.....	Roslindale
Teel, Elbridge.....	Boston
Ten Broek, Stanton J.....	Orange
Tewksbury, Everett B.....	Westboro
Tewksbury, Howard H.....	West Roxbury
Texon, Frances C.....	Boston
*Thacker, Horace G.....	Springfield
*Theg, Albert H.....	Boston
Tholander, Marie R.....	Boston
Thomas, Donald E.....	Attleboro
Thomas, Elizabeth R.....	Bradford, Vt.
Thomas, Harold W.....	Newtonville
Thomes, B. M.....	Stoneham
Thomp, Sheriden J.....	Roslindale
Thompson, Mary E.....	Brookline
Thwing, Herbert.....	Cambridge
*Tiernan, Thomas B.....	Brookline
Tiffin, Kenneth.....	Boston
Timilty, Joseph F.....	Roxbury
Tingley, Joseph B.....	East Lynn
Titcomb, William E.....	Watertown
Tobey, Vennard B.....	Dorchester
Tobin, Francis J.....	Boston
Tobin, William J.....	North Abington
Todd, John H.....	Dorchester
Tofias, George I.....	Roxbury
Tooker, Edna M.....	Allston
Tope, Elizabeth.....	Fall River
Toner, James V.....	New Bedford
Tower, Roland B.....	Everett
Towjee, Leo E.....	Boston
Towle, Philip I.....	Medford
Townsend, Louis A.....	Haverhill
Townsend, Prescott.....	Boston
Trachtenberg, Frank.....	Dorchester

*Trainor, Henry.....	Arlington
Trainer, Nellie E.....	Dorchester
*Travers, Katherine M.....	Dorchester
Travers, Marguerite E.....	Jamaica Plain
Travers, William M.....	Boston
Trott, Charles H.....	Cohasset
True, William H.....	Somerville
Trusselle, Lyle P.....	Boston
Tsuruzo, Horio.....	Worcester
Tufts, Walter.....	Boston
*Turkington, Oliver C.....	Danvers
Turnbull, Frank A.....	Lynn
Turner, Ethel C.....	Roxbury
Turner, Lewis M.....	Pine Hill, N. Y.
Tutin, William L.....	Cambridge
*Upham, Charles K.....	Dorchester
Upton, William F.....	Milton
Uretsky, Philip.....	Boston
Vandermarker, James R.....	Boston
Vaughan, James D.....	Charlestown
Vincent, Herbert H.....	Cambridge
Vint, Doris E.....	Wakefield
Von Enw, Stephen.....	Roxbury
Wagenknecht, Martha M.....	Boston
Wade, Mary E.....	Atlantic
Wait, Marjorie F.....	Winchester
Waldman, George W.....	Dorchester
Waldo, Frank A.....	Winthrop
*Waldron, Rita J.....	Brockton
Wales, Edwin S.....	Boston
Wales, Hortense E.....	Boston
Walker, Faith.....	Barre, Vt.
Walker, Merrill B.....	Newton Highlands
Walker, Ray A.....	Haverhill
Wallace, Frank J.....	Hopkinton
Wallace, Frederick.....	North Abington
Wallace, Harry W.....	Boston
Wallis, Arthur C.....	Troy, N. Y.
Walsh, Joseph W.....	Quincy
Walsh, Thomas H.....	Medford
Walsh, William H.....	Winthrop
Walter, Weston C.....	Needham
Walton, Annie M.....	Boston
*Walton, Elizabeth.....	Portland, Me.

Walton, Elsie C.....	Dedham
Ward, Albert H.....	Leominster
Ward, Frank V.....	Roxbury
Waring, David.....	Boston
Washburn, Roger D.....	Boston
Wasserman, Morris.....	Boston
Waters, Samuel H.....	Framingham
Watkins, George A.....	West Somerville
Watkins, Mabel G.....	Arlington
Watkins, Mary S.....	Roslindale
Watson, James R.....	Roxbury
Waugh, Leslie W.....	Orient Heights
Webb, Kenneth F.....	Needham Heights
Webber, Robert H.....	Boston
Webber, Theodore F.....	Boston
Webber, Wallis.....	Boston
Webster, Raymond K.....	Boston
Weiner, Charles M.....	East Lexington
Weinstein, Morris M.....	Dorchester
Weisefeld, Pauline.....	Boston
*Welch, Charles H.....	Framingham
Welch, Franklin E.....	Dorchester
Welch, John F.....	Roxbury
Welch, Sarah A.....	North Abington
*Weller, Albert O.....	Lawrence
Wellman, Clyde S.....	Mansfield
Wells, Edna E.....	Cambridge
Wells, Ralph A.....	West Newton
Welsh, Mary E.....	Malden
Wennstram, Thiera E.....	Norwood
*Werman, Israel S.....	Revere
West, Helen M.....	Boston
Westermarck, William G.....	Cambridge
Wetherbee, Winslow.....	Newton Highlands
Wexler, Jennie.....	Cambridge
Wexler, Sara G.....	Chelsea
*Whalen, John L.....	Roslindale
Whaley, Lawrence L.....	Cambridge
Whalin, Robert A.....	Dorchester
Wheeler, Marion A.....	Somerville
Wheeler, Shirley M.....	Hyde Park
Wheeler, William E.....	Newton Centre
Wheeler, William S., Jr.....	Dorchester
Wheelock, John F.....	Norwood

Whitcomb, Fred B.....	W. Medford
White, Anne T.....	Boston
White, Elsie.....	Boston
White, Francis J.....	Newton Centre
White, Frederick K.....	Somerville
White, George.....	Boston
White, Geraldine E.....	Brockton
White, Harry D.....	Boston
Whitehead, Ralph H.....	Lowell
Whiting, Martha A.....	Boston
Whitmyer, Ruth M.....	Boston
Whitney, Mary E.....	Everett
*Whitney, Victor O.....	Dorchester
Whittemore, Edwin C.....	Cambridge
Whittemore, Irving C.....	Cambridge
Whitting, M. A.....	Boston
Whittier, Lillian M.....	Winthrop
Whittinghill, Dexter C.....	Newton Centre
Wight, Elsie G.....	Malden
Wilkins, George C.....	Lowell
Wilkinson, Charles E.....	Reading
Willard, Earle E.....	Claremont, N. H.
Willard, Floyd D.....	Claremont, N. H.
Willett, George D.....	Lynn
Williams, Charles W.....	Quincy
Williams, Lois.....	Foxboro
Williams, Merle V.....	Waverley
Williamson, Adeline M.....	Woburn
Willis, S. H.....	Dorchester
Wilson, Flora M.....	Brookline
Wilson, Mae E.....	Montreal, Que.
Wilson, Robert J., Jr.....	Boston
Wiltshire, Albert W.....	Dorchester
Winch, Ethel M.....	Allston
*Winograd, Charles I.....	Nashua, N. H.
Winslow, John H.....	Framingham
Winston, John J.....	Boston
Wit, Maurice.....	Brookline
Wolf, Rodney L.....	Roxbury
Wolfe, Benjamin W.....	Malden
Wolff, Alexander H.....	Revere
Wood, Carl G.....	Newton Centre
Wood, George A. G.....	Arlington Heights
Woodley, George F.....	Jamaica Plain

Woods, Ida E.....	Cambridge
Woods, Morrill C.....	W. Somerville
Worthington, Ruth.....	Boston
Wright, Barbara H.....	N. Minneapolis, Minn.
Wright, John K.....	Medford
Wyatt, Clarence W.....	Newtonville
Wyman, Leo.....	Boston
Wyse, Alice E.....	Melrose
Yoffe, Esther A.	Dorchester
Young, George S.....	Atlantic
*Young, Harold W.....	West Lynn
Yutronic, Dominick L.....	Revere
Zanditon, Sydney.....	Roxbury
Zettler, George D.....	Marlboro
*Zimmerman, Albert V.....	Williamsport, Pa.

SUMMARY

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Post Graduates.....	9	3	12
Seniors	34	9	43
Juniors	29	6	35
Middlemen	46	15	61
Sophomores	78	13	91
Freshmen	272	32	304
Special Students	1,499	497	1,996
Totals, Evening Division	1,967	575	2,542
Students in Day Division	878	71	949
Totals, Day and Evening Divisions	2,845	646	3,491
American Institute of Banking Courses.....			410
Total (including duplicates).....			3,901
Net Total (excluding duplicates).....			3,704

DAY DIVISION.

OF THE

COLLEGE OF BUSINESS ADMINISTRATION

The full course of the College of Business Administration may be taken in day classes. In the college year 1919-1920 over 900 students were registered in day courses. Special students are not, as a rule, admitted.

The Day Division catalogue will be sent, on request, to any address.

THE COLLEGE OF SECRETARIAL SCIENCE

ORGANIZED 1919

THE COLLEGE OF SECRETARIAL SCIENCE

FOR YOUNG WOMEN STUDENTS

The Trustees of Boston University established, in 1919, as an integral department of the University, the College of Secretarial Science, with a course of study leading to the degree of Bachelor of Secretarial Science (B.S.S.).

In August, 1919, the Dean's office was established in the Garrison Street building which had been leased from the Massachusetts College of Pharmacy. One month later nearly three hundred young women entered the day classes. This most gratifying response to the University's announcement of the new programs of study resulted in the immediate consideration of plans for a permanent college home. Accordingly, in December, 1919, the Board of Trustees voted to set aside three hundred thousand dollars for the purchase of the Garrison Street property and for the construction of a modern college building containing, in addition to many classrooms, a large auditorium, lunch room, gymnasium, rest room and library. This new building is to be ready for occupancy in September, 1920.

The work of the College comprises two general divisions of instruction: Secretarial Science, and Training in Personal Affairs Management.

SECRETARIAL TRAINING DIVISION

Day Classes

The secretarial programs include the cultural and technical subjects which are necessary to develop secretaries of broad vision—that is, technicians of the highest order: women conscious of their duties and opportunities as citizens of the State, members of the office organization, or administrators in the home.

In other words, it is the purpose of the Faculty to help young women to live lives of genuine worth—to provide, as a basis for secretarial service, the broad and liberal equipment which is vital to those who must assist eventually in shaping the policies of our Nation and our business institutions—those who are destined to become the guiding force in the American homes of the future.

The exercises of the College are so arranged that students living in any of the neighboring cities or towns may attend conveniently.

PROGRAMS OF STUDY

The Secretarial Division Offers:

1. A four-year program leading to a degree. This program is intended to equip young women for such positions as executive secretaries in business organizations or educational institutions, social secretaries, secretaries to professional men or women, civil service secretaries, office managers, assistants to public accountants, and teachers of Commercial Science.
2. A two-year certificate program designed to prepare students for efficient service as private secretaries.
3. A one-year intensive course for graduates of approved colleges.
4. Saturday classes—for the benefit of those who are following intensive programs of study and for the convenience of public school teachers who wish to take advantage of certain phases of the college work. Several courses are scheduled for Saturday mornings.
5. Evening classes—for young women who are employed during the day. These classes are arranged conveniently for those who wish to devote from one to three evenings weekly to the college work. See page 306.

REQUIREMENTS FOR ADMISSION

Secretarial Division—Day Classes

An applicant for admission to the Secretarial Division must present evidence of the satisfactory completion of a four-year course in a day high school or other preparatory school of approved standing, or must pass the entrance examinations.

Fifteen Units Required

In considering entrance requirements the standard is a "unit," the equivalent of 120 recitation hours. Fifteen units are required for admission to the freshman class without condition. Of this number the following required subjects must be presented by all candidates.

	UNITS
English (Composition, Rhetoric and Literature)	3
*Algebra	1

The following, although not required, are strongly recommended:

Foreign Language	2
Plane Geometry	1

Credit for admission units is allowed only upon presentation of an official statement from the appropriate school authority.

Candidates not certified in English are required to pass an entrance examination in English Composition. This examination may be taken in June or in September.

*Those who have not included Algebra in their High School programs may be permitted to enter the Freshman class conditioned in this subject. For such young women a course will be provided during the Freshman year which will enable them to remove the entrance condition in Algebra.

The College offers no courses by correspondence and allows no degree credit for courses of this character completed in other institutions.

ADVANCED STANDING

Candidates for admission from other institutions of collegiate rank may be admitted on presentation, in advance of registration, of (1) a certificate of honorable dismissal; (2) an official transcript of credits, with specifications as to courses, hours, and grades; (3) an official statement of entrance credits and conditions; (4) a contemporary circular of the institution previously attended. These documents should be presented, if possible, a month before registration. Applications for admission to advanced standing should be addressed to the Dean of the College, 27'Garrison Street, Boston (17).

ENTRANCE EXAMINATIONS

A candidate who cannot present a satisfactory credit statement may qualify for admission as a regular degree-course student by passing examinations as follows:

- A. 1. **English:** Grammar and Rhetoric (*Accepted as two units.*)
 2. **English and American Literature** (*Accepted as one unit.*)
 3. **Elementary Algebra** (*Accepted as one unit.*)
 4. **Elementary Foreign Language** (*Accepted as two units.*)
- B. The remaining nine units may be chosen, without duplication, from the following list of optional subjects:

Ancient Languages	Economics	Bookkeeping
Modern Languages	General Science	Commercial Law
English	Physics	Stenography
Mathematics	Chemistry	Drawing
History	Biology	Commercial Geography
Civics	Physiology	

Other subjects offered by approved High Schools may be accepted. (Examination fees—page 301.)

REGISTRATION REGULATIONS

Secretarial Division—Day Classes

When a student registers, it is understood that she does so for the college year or that part of the college year which remains after she enters.

Candidates for admission to the Freshman class are advised to send to the Dean, as early as possible, their transcripts of credits. These statements are usually prepared by the high school principal or his assistant.

No assurance of a place in the Freshman class can be made until the five-dollar fee has been deposited. This fee, when received, is credited to the student's tuition account.

Owing to the necessity of limiting the number of students to be registered for the college year 1920-21, applicants for admission are urged to send the matriculation fee to the Dean's office at the time when they send the credit statement blank. In case an application is not accepted, the fee will be returned.

ADVISORY SYSTEM

When a student enters the College, she is assigned to a member of the Faculty who helps her to arrange her program and who becomes her special adviser for the year. The Adviser makes a study of each girl entrusted to her care. After the peculiar needs of each young woman have been determined, a report is sent to the Dean in order that he may be acquainted with the individual requirements of the members of the college group.

The preliminary report of the Adviser is followed during the year by several other reports written by her, by the College Physician and by the Instructor in Physical Education, as well as by the professors.

This system of reports enables the Faculty to guide intelligently the progress of each student. Parents are invited to make suggestions at any time and to feel at liberty to call upon the Dean whenever they care for information relating to any phase of the college work.

Registration of Upper-Class Students

At the close of each college year, students who wish to return the following year are expected to file their registration papers, indicating the courses which they propose to carry. The registration form is to be approved by the student's adviser. It should be sent to the Dean's office, together with the five-dollar registration fee, not later than the date fixed for the last examination of the term.

Late-Registration Fee

For information regarding late-registration fee, please see page 301.

Changes in Registration

Changes in registration, such as transfers from class to class, or from division to division, may be made, with the approval of the Dean, during the first week of a semester. In presenting a request for a change in registration, students should use the prescribed form obtainable at the Secretarial Supply Shop. After the first week of the semester has passed, no change in registration is allowed except by vote of the Registration Committee. A fee of two dollars, charged for such a change, must accompany each application. If the Registration Committee does not approve of the change requested by the student, the two-dollar fee will be returned.

FIRST-YEAR PROGRAM OF STUDY

The subjects of the Freshman year are the same for those who wish to follow the two-year certificate program and those who plan to qualify for the degree. The schedule for the first year is as follows:

FRESHMAN YEAR

	Hours each week	Semester credit hours
English Writing	3	3
Current Events	1	1
Modern Foreign Language	3	3
Industrial and Economic Development.....	2	2
Business Mathematics	3	3
Shorthand }	6	3
Typewriting }		
College Life	1	$\frac{1}{2}$
Physical Education	2	1

The college schedule requires approximately five hours' classroom and laboratory work each week-day except Saturday.

Degree Program

The degree program of the day division covers a period of four years, but it is so planned that students are thoroughly trained as office clerical workers at the end of the second year. This feature appeals especially to those who wish to be employed in business offices during the summer months. The Junior and Senior years are devoted to general academic subjects, the principles of business management, and the subjects pertaining to the special vocation in which the student is particularly interested.

University Degree of B.S.S.

The degree of Bachelor of Secretarial Science (B.S.S.) will be awarded by the University upon the satisfactory completion of a program of study including the so-called "required courses" and aggregating at least one hundred twenty (120) semester credit hours. (The unit in reckoning credits is the semester hour, equivalent to one exercise a week for one semester. Two laboratory hours count as one credit hour.) This degree may be granted to graduates of approved colleges upon the completion of an intensive program of graduate study covering a period of from one to two years.

CERTIFICATE PROGRAM

Day Classes

Students who complete the work of the freshman year with high standing may be permitted to become candidates for the secretarial certificate.

For those who are to become candidates for the Secretarial Certificate upon the completion of two years' work, the following second-year program has been arranged. (This schedule is for those who enter the College as first year students in September, 1920.)

	Hours each week	Semester credit hours
English (Intensive Course)	2	2
Economics	3	3
Secretarial Accounting	3	3
Secretarial Duties and Office Practice.....	3	1½
Shorthand	5	2½
Typewriting	6	3
Physical Education	2	1

The Certificate Program may
involve a limited amount of
Saturday morning work.

SCOPE OF THE PLAN OF STUDY

The following schedule indicates in a general way the work which is outlined for the Sophomore, Junior and Senior years of the "degree program." While this outline suggests the scope of the plan of study, it is the policy of the College to determine the needs of the individual student before prescribing a program to be followed. In other words, each student's course is a matter of personal adjustment on the basis of previous training, present aptitudes and the probable occupation of the future.

SOPHOMORE YEAR

	Hours each week	Semester credit hours
English	2	2
Economics	3	3
Modern Foreign Language	3	3
Secretarial Accounting	3	3
Secretarial Ethics	2	2
Shorthand }	6	3
Typewriting }		
Physical Education	2	1

JUNIOR YEAR

Business Correspondence	2	2
Commercial Law I	3	3
Business Organization }	2	2
Office Management }		
Economic History }	2	2
Modern Government }		
Secretarial Practice	5	2½
Current History	1	1
Physical Education	2	1
At least one elective course in English, Finance, Education, Language, History or General Science. —		3

SENIOR YEAR

Office Practice	5	2½
Business Dictation	1	½
Commercial Law II	3	3
Psychology	2	2
Physical Education	2	1
At least two elective courses in English, Finance, Education, Language, History or General Science. —		6

PROGRAMS FOR COLLEGE GRADUATES

Special programs of study will be arranged for graduates of approved colleges. In preparing these programs, the aim of the Faculty will be to meet the needs of the individual student. No prescribed outlines will be made for the year 1920-21.

Young women holding degrees in Arts or Science may be permitted to register for a one-year intensive program which, if satisfactorily completed, will lead to the degree of Bachelor of Secretarial Science. (This intensive program may involve a limited amount of Saturday-morning work.)

COURSES OF STUDY

American Literature	Office Organization
Business Correspondence	Physical Education
Business Ethics	Public Speaking
Business Organization	Rapid Calculation
Business Papers	Secretarial Accounting
Civics	Secretarial Ethics
College Life	Sources of Information
Commercial Law	Seminar Courses for those interested in the duties of:
Current History	Secretary of a Business Organization
Economic History	Secretary of an Educational Institution
Economics	Secretary of a Philanthropic Organization
English Composition	Secretary to an Executive
English Literature	Secretary to a Professional Man
English Writing	Social Secretary
Finance	Laboratory Courses in:
Foreign Languages	Catalogue Making
Government and Business	Copy-editing and Proof-reading
Household Accounts	Drawing
Hygiene	Filing: Theory and Practice
Industrial and Economic Geography	Indexing
Industrial Problems	Lettering and Penmanship
Investments	Library Practice
Law of Agency	Machine Calculations
Law of Contracts	Office Appliance Operation
Law of Negotiable Instruments	Secretarial Practice
Law of Probate	Shorthand
Law of Real Estate	Typewriting
Law of Sales	
Library Methods	
Methods of Taxation	

COURSES IN OTHER DEPARTMENTS

With the approval of the Dean, students in the College of Secretarial Science may, on complying with the requirements, elect courses for which they are qualified, at the College of Liberal Arts, the College of Business Administration, the School of Education, or the School of Law. Credit toward the degree in Secretarial Science is given for such courses.

No student is allowed, however, to elect a course offered in another University department if the same course is included in the curriculum at the College of Secretarial Science.

As a rule, Freshmen do not have an opportunity to cover more than the prescribed courses at the College of Secretarial Science. The courses mentioned below are proposed as electives for those who have completed the work of the Freshman year.

Students who wish to register for courses in other departments of the University must apply to the Dean of the College of Secretarial Science.

THE COLLEGE OF LIBERAL ARTS

English Bible	General Astronomy
History of Latin Literature	Biology
History of Greek Literature	Geology
Sociology	General Chemistry
Solid Geometry	Chemistry of Food
Analytic Geometry	Physics
Calculus	History

THE COLLEGE OF BUSINESS ADMINISTRATION

System Building—Cost Accounting—Auditing
Advanced Accounting Problems

THE SCHOOL OF LAW

Agency—Contracts—Property—Sales—Torts

THE SCHOOL OF EDUCATION

Educational Psychology—Mental Tests
Introduction to High School Teaching

EXPENSES—COLLEGE YEAR 1920-21

Tuition fees in the College of Secretarial Science are payable to the Treasurer of Boston University.

For full-time students registered in the Secretarial Division, day classes, these fees are:

FRESHMAN YEAR

Matriculation Fee	(See page 293) ..	\$5.00
Tuition—first semester (due on or before September 16, 1920) ..		90.00
Tuition—second semester (due on or before January 21, 1921) ..		80.00

SOPHOMORE YEAR—DEGREE PROGRAM

Registration Fee—due on or before May 21, 1920		5.00
Tuition—first semester (due on or before September 16, 1920) ..		90.00
Tuition—second semester (due on or before January 21, 1921) ..		80.00

SECOND YEAR—CERTIFICATE PROGRAM

Registration Fee—due on or before May 21, 1920		5.00
Tuition—for the year (payable in advance, on or before September 16, 1920		170.00

JUNIOR YEAR—DEGREE PROGRAM

Same arrangement as for Sophomore year	Total	175.00
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SENIOR YEAR—DEGREE PROGRAM

Same arrangement as for Sophomore year	Total	175.00
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For information regarding fees pertaining to the Evening Division, or Saturday morning classes, see the special bulletins which describe these courses. Tuition for Personal Affairs Management courses—page 309.

SPECIAL FEES

A fee of five dollars is charged each candidate for entrance examinations.

Students who fail to register, or to complete registration by the settlement of all the term obligations within the first ten days after the opening day of each semester, shall be required to pay an additional fee of five dollars for their registration.

For information regarding fee for change in registration, refer to page 294.

Each student whose program includes the use of machines in the typewriting room or office appliance laboratory must pay a laboratory fee amounting to one dollar for each semester credit hour allowed for typewriting or secretarial practice work. This fee does not cover cost of materials used.

A limited number of lockers are available to full-time students of the Day Division. The annual charge is one dollar. Applications for lockers should be made, on the day of registration, at the desk of the Superintendent of the Building.

A graduation fee of ten dollars is charged each candidate for the baccalaureate degree. The fee for the Secretarial Certificate is also ten dollars. Graduation and certificate fees are due on or before the first day of the final examinations.

No student will be recommended for a degree or certificate until all fees due the University have been paid.

REFUNDS OF TUITION

If any regular student is obliged, on account of serious illness, to withdraw from either division of the College, a proportion of her tuition fee may be refunded; but in no case will more than one-half of the tuition fee for the semester be refunded; and no refunds will be allowed after one-half of the semester has passed.

No applications for withdrawal or refund of tuition will be considered unless made on official forms to be obtained from the Secretary of the College. When refunds are granted, payment will be made at the end of the college year.

BOARD AND ROOM

The Faculty recommends boarding places for students, and makes a systematic effort to keep informed of the conditions under which students are living. Dormitory accommodations can be arranged for a limited number of students. Any student who would care to engage a dormitory room is invited to communicate with the Dean.

The expense for room and board varies according to personal requirements. The rental charge for single furnished rooms is from three to five dollars a week. Rooms for two girls may be rented for from five to eight dollars a week. Board costs from five to eight dollars.

Certain homes maintained for women students afford, at very reasonable rates, the advantages of social rooms, libraries, care in illness, and general but not irksome oversight. Among the more prominent are the Stuart Club, 102 Fenway; the Franklin Square House, 11 East Newton Street; the homes maintained by the Young Women's Christian Association at 40 Berkeley and 68 Warrenton Streets; the Bethany Union, 14 Worcester Street; Brooke House, 79 Chandler Street; Students House, 96 Fenway.

The Boston Students' Union, at 81 St. Stephen Street, offers to young women students the privileges of a club

house with dining-room, reading rooms, and opportunities for meeting friends. A small fee is charged for membership.

Please read General Rules, number four, page 306.

ENVIRONMENT

To those who look forward to a period of study at Boston University, the broad educational advantages of a year or more spent in Boston should not be overlooked. The Boston Public Library, containing one of the largest book collections in America, is within a short distance of the Secretarial Science Building. The Boston Museum of Fine Arts, the Natural History Museum, Symphony Hall, the New England Conservatory of Music—all near the College—the Old State House, King's Chapel, the house of Paul Revere, the sites associated with Franklin, Webster, Emerson, Hawthorne, Longfellow, Lowell, Whittier and many others, furnish a most stimulating environment to the college student.

THE NEW BUILDING

The Secretarial Science building is located at 27 Garrison Street, Back Bay—near the Huntington Avenue surface car line, the Back Bay and Huntington Avenue railroad stations, and the Copley Square Subway Station.

SOCIETIES AND SOCIAL LIFE

The College seeks to promote the social and recreational interests of the student-body.

While the college girl must remember that her studies demand first attention, at the same time she should realize that it is to her advantage to arrange her scholastic work so that she may be in a position to participate in the activities of the various undergraduate organizations, such as the sororities, dramatic and musical clubs, English, French and Spanish clubs—activities which students have, for many years, found to be of intense interest and real value.

PHYSICAL EDUCATION

The College Physician has direct supervision of all matters affecting the health of the students. All cases of communicable diseases occurring in homes of students must be promptly reported to her.

The requirements of the Department of Physical Education are:

- I. A physician's report regarding the health of each student. (This report may be made by either the family or college physician.)
- II. A physical examination, made by the instructor, including:
 1. Height
 2. Weight
 3. Chest Measurements
 4. Orthopedic Examination
 5. Clinical History—a record of present and past health.

The object of the physician's report is to safeguard both student and College.

The object of the physical examination is three-fold.

1. To ascertain the amount and kind of physical exercise the student is qualified to take.
2. To enable the Department to guide intelligently the standards of hygienic living of each girl.
3. To have at hand detailed information regarding the physical development of the individual student.

APPOINTMENT BUREAU

Students desiring employment are invited to confer with the Chairman of the Committee on Appointments, who will advise them and, so far as possible, aid them in securing satisfactory positions.

LIBRARIES

The College Library is open from 9 a. m. to 5 p. m. of each day when the College is in session. Books may be consulted freely, but they are not to be taken from the library.

Students of the College of Secretarial Science have opportunity to make free use of the Boston Public Library; those who do not reside in Boston may obtain from the Secretary of the College authorization to draw books from the Public Library under the conditions which apply to citizens of Boston. For special research work, students have the privilege of making use of many private libraries in Boston and vicinity.

SECRETARIAL LABORATORY

In the Secretarial Laboratory, practically every type of modern office appliance is displayed. Students are expected to study the purposes and uses of the various machines. Exhibits of printing, engraving, book binding, paper making, and office filing systems are used to illustrate the lectures bearing upon these subjects.

GENERAL RULES

The object of all regulations and restraints imposed by the College Faculty is to develop the qualities which insure success in life.

1. Attention is called particularly to the regulations pertaining to attendance. Students entering the classroom ten minutes after the session has begun, or leaving ten minutes before its close, will be marked absent. Excuses for unavoidable absences on account of illness, etc., should be written on the prescribed form obtainable at the Secretarial Supply Shop. Each absence excuse should be countersigned by the physician or relative and left in the Office of the Dean within two days after the return of the student. *Excuses without countersignature will be disregarded.*

For each unexcused absence in excess of three, five per cent will be deducted from the term grade.

2. It is essential that each student apply herself diligently to the work undertaken. When a student for any

reason continues to manifest an unwillingness to do her work faithfully, she may be asked to withdraw from the College.

3. The hour between 11 and 12 on Wednesdays is reserved each week as a General Assembly hour. No classes are held at this time. All students and the members of the Faculty are expected to attend these meetings unless excused by the Dean.

4. Each student who does not reside with her parents or in one of the College dormitories is requested to consult her official Faculty Adviser, or the Dean, before engaging a room.

EVENING CLASSES

Secretarial Division

Several late-afternoon and evening courses in Secretarial Science will be offered during the college year 1920-21. Young women who are employed in business offices may be permitted to enter these classes, without examination, as special students.

Candidates for the Boston University Secretarial Certificate must present evidence of the satisfactory completion of a four-year course in a day high school or other preparatory school of approved standing, or must pass the entrance examinations. The entrance examinations required in the case of students attending evening classes are the same as those outlined for entrance to the day classes. See page 292.

Among the subjects included in the schedule of evening classes are:

BUSINESS ENGLISH
 BUSINESS MATHEMATICS
 CORRESPONDENCE SUPERVISION
 ECONOMICS
 ENGLISH WRITING
 FILING AND INDEXING
 FUNDAMENTALS OF FINANCE
 MODERN FOREIGN LANGUAGES

MODERN WRITERS
 OFFICE ORGANIZATION
 OFFICE PRACTICE
 SECRETARIAL ACCOUNTING
 SECRETARIAL DUTIES
 SHORTHAND
 SOURCES OF INFORMATION
 TYPEWRITING

EVENING DIVISION CERTIFICATE PROGRAM

The Secretarial Certificate will be granted to those who meet the entrance requirements and complete the following program of study. All candidates for the certificate must either pass the special tests in shorthand, typewriting and office practice or include these subjects in their college programs.

THE REQUIRED PROGRAM

	Semester credit hours
English Writing	2
Business English	2
Modern Writers	1
Modern Foreign Language	2
Fundamentals of Finance	2
Business Mathematics	1
Economics	2
Accounting	2
Secretarial Duties	2
Office Organization	2

Oral and written examinations, covering general subject matter of entire program, are to be taken within two months prior to granting of certificate. Shorthand and typewriting tests will be included in this series of examinations.

Specific information regarding these courses, and tuition rates, may be obtained upon application to the Dean.

SATURDAY CLASSES

A special circular describing the work of the Saturday-morning classes will be available for distribution after September 1, 1920.

PERSONAL AFFAIRS MANAGEMENT DIVISION**Day Classes**

The College of Secretarial Science is one of the first university departments in the country to recognize and meet the educational requirements of young women who may be called upon to supervise personally the management of their own estates and business interests.

In the new Secretarial Science Building, reading and classrooms are reserved for the use of those who register for the combination of courses offered by the Personal Affairs Management Division.

In most of the courses of this Division, the class exercises take the form of conferences. The professors are ready at all times to discuss problems which may be suggested by members of the group seated about the conference table.

These classes are under the personal guidance of the Dean. Every effort is made to see that each student is brought into contact with the business problems which will be of most importance to her in later life. Parents and guardians of prospective students are invited to provide the Dean with a list of topics—with business problems—the study of which is considered especially desirable.

In connection with the business courses, students of the Personal Affairs Management Division may elect one or more of the cultural courses included in the College curriculum. Among these courses are English Composition and Literature, French, Spanish, History and Mathematics.

While the programs of study are arranged to meet the requirements of the individual girl, the following subjects are likely to be included in most schedules:

- Economics of Business
- Fundamentals of Finance
- Care of Property
- Personal and Household Accounts
- Physical Education
- English, and one modern foreign language

The annual tuition charge for a full-time program in the Personal Affairs Management Division is \$350; \$50 payable with application, and \$300 on or before the beginning of the first semester's work. For information regarding refunds of tuition, please see page 302.

Owing to the amount of time given to the individual student, only a limited number of young women can be accommodated.

Applications for admission should be filed as early as possible.

In addition to the special intensive programs mentioned above, the following combination of courses, included in the curriculum of the Secretarial Division, is of interest to young women who wish to study the principles of business.

	Semester Credit Hours
General Economics	3
Money and Banking	2
Investments	
Private Accounts Keeping and Income Tax Laws	3
English Composition and Literature.....	4

The tuition for this "twelve-hour program" is \$175. Any change in the prescribed outline, however, increases the charge to \$200.

Detailed information regarding this phase of the college work may be obtained upon written application to the Dean of the College, 27 Garrison Street, Boston (17).

LIST OF STUDENTS—DAY DIVISION

Dorothy W. Abbott	Winchester
Sadye P. Abramson	Berlin, N. H.
*Mrs. J. D. Adams	Brookline
Louise B. Adams	Boston
Charlotte E. Alberts	Dorchester
Ruth E. Alley	East Lynn
Goldie S. Altman	Cambridge
*Clara G. Anable	Brookline
Rorena M. Anderson	Roslindale
Dorothy M. Armstrong	Halifax
Mildred E. Aronson	Roxbury
Theresa Aronson	Chelsea
Mildred E. Austin	Greenfield
Florence H. Baker	Lynn
Doris Balch	Dorchester
Evelyn F. Bartlett	Weston
Fanny Bass	Plymouth
Alice E. Beaudette	Worcester
Helen M. Bent	Lynn
*Leonora Bemis	Milton
Tamara D. Berlin	Roslindale
Katharine D. Berry	Dorchester
Frances E. Biller	Somerville
*Marjorie C. Billings	Boston
Mary R. Blake	Windham, N. H.
Velma M. Bloomer	Somerville
Helen A. Boyd	Somerville
Adele S. Brant	Melrose Highlands
Lou E. Brigham	Fitchburg
Esther R. Brodsky	Dorchester
Doris L. Brooks	Norway, Maine
Marion E. Brown	Bangor, Maine
Elsie E. Burgess	Manchester
Dorothy S. Burley	Keene, N. H.
*Caroline C. Burrill	Newton
Ruth F. Butler	Wakefield
Gertrude B. Byrne	Dorchester
Edna M. Cahill	Everett
Jean Carson	Boston
Drucilla Carter	Union, Maine
Mildred M. Cherry	Rocky Mount, N. C.
Louise F. Clarke	Cambridge
Wilhelmina M. Clifford	Dorchester
*Mary Cogan	Stonham
Sophie Cohen	Roxbury
Margaret G. Coleman	Auburndale
Dorothy B. Corey	Northborough
Helen A. Costello	Boston
Ruth D. Coulter	Needham
Lottie C. Court	Haverhill

Catherine A. Cox.....	West Newton
*Ann C. Crosby.....	Boston
Barbara B. Cross.....	Bridgewater
Kathryn Crowley.....	Dorchester
Dorothea P. Cummings.....	Boston
*Mrs. James Cumnock.....	Boston
Laura P. Curley.....	Concord Junction
Ruth M. Curran.....	Holliston
Theresa C. Curtin.....	Medford
Clarice M. Cutcliffe.....	Braintree
Cecilia P. Dalton.....	Watertown
Helen S. Davis.....	Allston
Margaret E. Dempsey.....	Millbury
Faye P. Devereux.....	Castine, Maine
Gertrude A. Dillon.....	Charlestown
*Esther Dimick.....	Watertown
Helen C. Dimitroff.....	Everett
Grace F. Dineen.....	North Easton
Anne Dinegan.....	Newton
Cecilia A. Doane.....	Swampscott
Florence M. Donahue.....	Medford
Margaret M. Donallan.....	Worcester
Helen A. Donovan.....	Braintree
Alice L. Dooley.....	Roslindale
Margaret M. Drummond.....	Dorchester
Agnes V. Dugan.....	Andover
Marion G. Dunifer.....	Winn, Maine
Mildred M. Dunn.....	Kingston
Esther H. Dworet.....	Roxbury
Ruth B. Dwyer.....	Lexington
Helen F. Egan.....	Framingham
Marion B. Eichbaum.....	Waverley
Adelaide F. Eichler.....	Brookline
*Mrs. J. C. Eltinge.....	Boston
*Mrs. F. L. Emerson.....	Boston
Caroline Engles.....	Wellesley
Edith E. English.....	Forest Hills
Gladys Ewell.....	Medford
Thelma H. Ewing.....	Arlington
Anna M. Fenton.....	Taunton
Katherine E. Fitzgerald (from C. B. A.).....	Norwood
Leanore E. FitzGerald.....	Holyoke
Lillian J. Fleming.....	Waterville, Maine
Bernice A. Flynn.....	Lawrence
Edith A. Fogg.....	Boston
Luella F. Fogg.....	Lowell
Mae Foster (from C. B. A.).....	Norwood
Evelyn W. Fowle.....	North Woburn
*Mrs. W. P. Fowler.....	Boston

Evelyn M. Freeman.....	Dorchester
*Mrs. H. H. Freeman.....	Boston
Helen Fritz	Roxbury
Ethel T. Frost.....	Central City, Colo.
Marion E. Fudge.....	Somerville
Mildred R. Galbraith.....	Everett
Cathleen A. Galvin.....	Ashmont
Ruth L. Galvin.....	Orient Heights
Katharine Geoghegan.....	Brighton
Anna E. Getter.....	Brookline
Marion L. Gifford.....	Lawrence
Muriel A. Gilliland.....	Dorchester
Marion B. Gillis.....	Winthrop
Frances Ginsberg	Dorchester
Florence Goldberg.....	Dorchester
Sarah Goldman	Chelsea
*Arabel Goodspeed	Boston
Consuelo R. Goodwin.....	West Medford
Minnie A. Gordon.....	Brockton
Dorothy Graves	Marblehead
Miriam Graves	Walpole N. H.
Dorothy Gray.....	Medford Hillside
Frances Gray	Boston
Marguerite E. Greer.....	Roxbury
Viola L. Grethe (from C. L. A.).....	Malden
Elizabeth R. Griffin.....	Roxbury
*Mary D. Griffin.....	Newton
Teresa F. Haggerty.....	Medford
Dorothy C. Hall.....	Swampscott
Agnes R. Halliden.....	South Boston
Emily C. Hallowell.....	Norwood
Helen V. Hanley.....	Stoughton
Marion E. Harkins.....	Lowell
Mary G. Harrahy.....	Worcester
Charlotte E. Hartley.....	Manchester
Irene G. Hassam.....	Ayer
*Agnes Hassett	Allston
Margaret M. Hayes	Marlboro
Vera C. Heap.....	Somerville
Mae Heller	Roxbury
Alice P. Hennessey.....	Roxbury
Dorothy B. Herrick.....	Marlboro

Mary K. Hickey.....	Lenox
Dorothy M. Hill.....	Boston
Eleanor G. Hill.....	Winchester
Elinor Hoag	Woburn
Blanche L. Hofmann.....	Somerville
*Mary S. Holbrook.....	Boston
Arita Holdgate (from C. L. A.).....	East Braintree
Marguerite L. Holland.....	Boston
Kathryn G. Hurley.....	Jamaica Plain
Beatrice R. Hurwitz.....	Allston
Irene M. Huse.....	Laconia, N. H.
Christine C. Hutchins.....	Chelsea
Marion E. Jacobs.....	Brookline
Anne E. Jenkins.....	Rocky Mount, N. C.
*Barbara Johnson.....	Chestnut Hill
Olive E. Johnson.....	Northborough
Elsie E. Jones.....	Rowley
Agnes M. Jordan.....	Peabody
*Mrs. A. W. Kaffenburgh.....	Brookline
Harriett O. Kaitz.....	Brighton
Madalon A. Kelley.....	Jamaica Plain
Gladys M. Kennedy.....	Lawrence
*Mildred Kennedy	Brookline
Margaret G. Kenney	Abington
Marjorie Kenney	Fitchburg
Corinne R. Klein.....	Brookline
Laura E. LaFond.....	Woonsocket, R. I.
Elna K. Larsen.....	Stow
Ellen K. Leahy.....	East Lynn
Mary M. Lee.....	Winthrop
Esther Leeder	Brockton
*Mrs. E. F. Leland.....	Brookline
Martha G. Lennon.....	West Upton
Gertrude R. Levin.....	Roxbury
Jennie Levin	Roxbury
Sadye Levin	Chelsea
Karin V. Lewin.....	Lynn
Eldith M. Lewis.....	Winchester
Thetis Livingston	Attleboro
Ethel E. Lord.....	Salmon Falls, N. H.
Frances MacDonald	Cambridge
Cecile MacDonald	Somerville

Catherine M. MacLeod.....	Wakefield
Margaret R. Madden.....	Manchester, N. H.
*Esther B. Magrane.....	Brookline
*Frances S. Mallery.....	Brighton
Doris W. Manning.....	Manchester, N. H.
Florence G. Mannix.....	Winthrop
Mildred B. Marks.....	Roxbury
Blanche B. Mazur.....	Roxbury
Margaret M. McAuliffe.....	Lawrence
Elizabeth G. McCarthy.....	Lowell
Hannah E. McCarthy.....	Mt. Carmel, Penn.
Kathryn H. McCarthy.....	Mt. Carmel, Penn.
Lillian D. McCarthy.....	Roxbury
Mary McCrillis	Somerville
Margaret J. McDonald.....	Marlboro
Marie C. McDonald.....	Marlboro
Marion M. McDonald.....	Northeast, Penn.
Ruth G. McDonald.....	Allston
Elsie E. McElroy.....	Richford, Vt.
Mary A. McGillen.....	Brookline
Catherine A. McLaughlin.....	Gloucester
Cordelia H. McLennan.....	Quincy
Helen M. Meek.....	Lexington
†Elsa Metcalf	Winthrop
Gertrude E. Miller.....	Lexington
Catherine F. Minehan	Charlestown
*Florence G. Mitchler.....	Brookline
Alice R. Monahan.....	Watertown
Ruth E. Monahan.....	West Chelmsford
Esther Mondlick	Boston
Elizabeth L. Moore.....	Medford
Blanche E. Morris.....	Wollaston
Ada N. Morrison.....	Swampscott
Julia E. Morrissey.....	Westfield
Anna R. Moylan.....	Dorchester
Evelyn Mullen (from C. B. A.).....	Haverhill
Helen C. Mulvey.....	Mattapan
Gertrude M. Murphy.....	Winthrop
Ruth M. Murphy.....	Brockton
Eleanor V. Nemser.....	West Somerville
Mildred S. Nepean.....	Boston
*Grace M. Neill.....	Lynn

†Deceased.

*Mary L. Neill.....	Lynn
Dorothy S. Newcomb (from C. B. A.).....	Walpole
Rose Nicholas	Dorchester
Muriel A. Nichols.....	Southbridge
Josephine G. Noonan.....	Woburn
*Josephine Norton	Boston
Sophie Novick	Dorchester
Katharine M. Nowland.....	Ashland, Maine
Ella M. Noyes.....	Campello
Muriel V. Noyes.....	Boston
Margaret E. O'Bryan.....	Gardner
Mary E. O'Donnell.....	West Lynn
H. Eloise Ogden.....	Medford
Mary E. O'Halloran.....	Marlboro
Margaret E. Oldham.....	Norwood
Mildred P. Oliver.....	Bangor, Maine
Mazie E. Olsen.....	Boston
Mary L. O'Neil.....	Medford Hillside
Flora J. O'Toole.....	Winthrop
Elizabeth B. Peet.....	Peace Dale, R. I.
Harriet G. Perkins.....	Cambridge
Barbara L. Perry.....	Somerville
Elinor H. Perry.....	Haverhill
Carol D. Pierce.....	Ayer
Nathalie F. Pierce.....	Wakefield, R. I.
Elizabeth A. Pike.....	Plainville, Conn.
Hope Pillsbury	Lynn
Doris F. Pineo	Gardner
Winnefred M. Powers.....	Swampscott
*Edith B. Pratt.....	Brookline
Lillian F. Prescott.....	West Somerville
Bertha Price (from C. B. A.).....	Worcester
Verna S. Rafuse.....	West Somerville
Beatrice M. Rayfuse.....	Watertown
M. Helene Regan.....	Lowell
Georgia E. Reid.....	Rowley
Dorothy C. Robinson.....	Cambridge
Florence E. Robinson	Urbana, Ill.
Janice M. Robinson.....	Fall River
Susan E. Rogers.....	Milton
Margaret B. Rooney.....	Woburn
Lillian I. Rosenfield.....	Roxbury
Beatrice Rosenthal	Chelsea

Rebecca Rosnick	Springfield
M. Evelyn Rule.....	Hingham
*Mary D. de Rustafjall.....	Boston
Mary A. Sage.....	West Medford
Agnes E. Sands.....	Winthrop
*Marion M. T. Sands.....	Cambridge
Katharine M. Sargent.....	Exeter, N. H.
Inez C. Sasville.....	Marlboro
Catharine Saunders.....	Keene, N. H.
Helen Savage (from C. B. A.).....	Holden
Alice E. Schaefer.....	Middletown, Conn.
Elinor A. Schell.....	Norwood
Elsa C. Schreider.....	Dorchester
Florence P. Scigliano.....	Worcester
Miriam L. Scott.....	Leicester
Doris M. Senior.....	Lowell
Emma Shack.....	Cambridge
Annie K. Shapiro.....	Marlboro
Mildred H. Sharpe.....	Dorchester
*Alice Shattuck.....	Boston
Constance E. Shaw.....	West Somerville
Mary E. Shea.....	Holyoke
*Frances L. Shedden.....	Brookline
Mae G. Silbert.....	Dorchester
*Olive Simes.....	Boston
Esther Small.....	East Boston
*A. Marguerite Smith.....	Buffalo, N. Y.
Elsie L. Smith.....	Plymouth
Ruth Snow.....	Roxbury
Helen J. Sollis.....	Kingston
Gladys E. Sonnenberg.....	Roslindale
Alice E. Soutter.....	Hanover Center
Elma F. Spooner.....	Roslindale
Kathryn M. Stark.....	Brighton
Helen R. Stearns.....	Bradford
Pauline Stephan.....	Everett
*Emily H. Stevens.....	Boston
Ruth H. Stickney.....	Auburndale
Edith F. Stokinger.....	Roslindale
Dorothy D. Storey.....	Brighton
Ruth A. Stover.....	Swampscott
Eloise Sturdivant.....	West Medford

Grace E. Sullivan.....	Salem
*Agnes C. Taff.....	Brookline
Helen M. Taylor.....	Hartford, Conn.
Mildred R. Teele.....	Stow
Emelie B. Tenney.....	Brookline
Converse Torrey (from C. B. A.).....	Boston
Muriel A. Traver.....	West Somerville
Helen Travers (from C. B. A.).....	Dorchester
Natalie R. Traynor.....	Dorchester
Thelma Trott.....	Winchester
Agnes M. Tuck.....	Brockton
Doris E. Turner.....	Wollaston
Bertha E. Tuttle (from C. B. A.).....	Temple, N. H.
Mary P. Twomey.....	Cambridge
*Henrietta Underhill	Boston
*Emma E. Walker.....	Newton
Helen M. Walker.....	Medford
Mildred C. Walker.....	Watertown
*Virginia L. Walker.....	Topsfield
Ida M. Warburton.....	East Lynn
Frances I. Watson.....	East Lynn
Anna C. Way.....	Lowell
Martha E. Weeks.....	South Portland, Maine
Eva R. Weiner.....	Lawrence
E. Bella Weisman (from C. L. A.).....	Somerville
Sibyl F. Weymouth.....	Orange
Beatrice M. Wheeler.....	Medford
Marjory E. Wheeler.....	Wellesley
Leota M. Whitcomb.....	Berlin, N. H.
Antoinette White	Belmont
Edna White.....	Belmont
Marjorie H. White.....	Winthrop
*Mrs. W. P. Whitehouse.....	Portland, Maine
Mary Whiteley (from S. R. E.).....	Boston
Elizabeth H. Whitney.....	Concord
Lucille D. Whitney.....	Boston
Marcia B. Wilcox.....	Littleton
*Mary B. Winslow.....	Beverly
Angela F. Wood.....	Randolph, N. H.
Laura A. Wyman.....	Somerville
Ruth E. Zoller.....	Ayer

*Personal Affairs Management Division

EVENING DIVISION

Grace D. Aikin.....	Duluth, Minn.
Marion W. Anderson.....	Boston
Alice R. Allen.....	Boston
Josephine H. Appleby.....	Brookline
Lester E. Archibald.....	Everett
Edna Armstrong.....	Boston
Laura Avery.....	Cambridge
Mabel J. Baird.....	Roxbury
May J. Barker.....	Boston
Mary E. Barnes.....	Watertown
Marion A. Batchelder.....	Haverhill
Pauline E. Bartlett.....	Waverley
Mildred A. Bearse.....	Boston
Frances Berkovsky.....	Dorchester
Sara F. Berman.....	Dorchester
Mary O. Bigham.....	Cambridge
Winifred J. Birch.....	Newton Highlands
Constance Bouvé.....	Hingham
Isabelle Boyd.....	Melrose
Marian E. Briggs.....	Rockland
Ernestine B. Brooks.....	Boston
†Marion E. Brown.....	Norway, Maine
Viola B. Brown.....	Cornish Flat, N. H.
Ethel M. Bunker.....	Sutton, Maine
Frances M. Burgess.....	Allston
Florence H. Burke.....	Duxbury
Doris E. Burleigh.....	Laconia, N. H.
†Dorothy S. Burley.....	Keene, N. H.
Catherine M. Callahan.....	Boston
Anna M. Cannon.....	Brighton
Margaret M. Canty.....	Everett
Laura J. Carlan.....	Boston
Alberta M. Carrington.....	Malden
Esther M. Carroll.....	Cambridge
Emily M. Cate.....	Waltham
Annie L. A. Chauvenit.....	Boston
Ada H. Clark.....	Spencer
Bertha Clarke.....	Everett
Kathleen L. Clarke.....	Presque Isle, Maine
Margaret Cleary.....	Weymouth

Mary E. Collins.....	Dorchester
John T. Connelly.....	Dorchester
M. Helen Connor.....	Malden
Esther H. Conway.....	Dorchester
Minnie Cooper.....	Chelsea
Mrs. W. H. Corbett.....	Brookline
Helen G. Cotter.....	Roxbury
Esther C. Cutter.....	Dedham
Frances A. Craig.....	Allston
Anna D. Cronin.....	Boston
Margaret T. Cronin.....	Medford
Ora D. Currier.....	Arlington
Mildred D. Curtis.....	Dorchester
Katherine G. Cusack.....	Lawrence
Francis C. Dagle.....	Boston
Marie J. Dalpé.....	Quincy
Estelle T. Decker.....	Newton
Marie DesMarais.....	Boston
Helen A. Desmond.....	Roxbury
†Faye P. Devereux.....	Castine, Maine
†Anne Dinegan.....	Newton
Lila O. Doane.....	Worcester
Selma Dolby.....	Roxbury
Kathryn D. Donegan.....	Dorchester
Grace C. Dowd.....	Cambridge
Carolyn H. Draper.....	Boston
†Marion G. Dunifer.....	Winn, Maine
Grace E. Dykeman.....	Chelsea
Bertha L. Eaton.....	Boston
Bessie Edelstein.....	Melrose
Doris C. Edge.....	Readville
Marion M. Ellis.....	Peabody
Mary L. English.....	Forest Hills
Henrietta M. Fay.....	Chelsea
Margaret Fernald.....	Melrose
Mabelle S. Field.....	Brookline
Goldie A. Fitts.....	Somerville
Alice V. Flather.....	Nashua, N. H.
Lillian G. Foley.....	Roxbury
Sara M. Foley.....	Dorchester
Agnes Ford.....	Lawrence
Helen G. Ford.....	Somerville

Marion Fox.....	Ailston
Laura V. Fraser.....	Chelsea
Jacob Freedman.....	Chelsea
Olie J. Freeman.....	Roxbury
Conradine Fromm.....	Albany, Oregon
Marion P. Frost.....	Newton
Clara H. Furbush.....	Cambridge
Florence H. Gaddis.....	Arlington
Stella M. Garde.....	Lynn
Flora M. Garrity.....	Medford
May E. Gilmartin.....	Charlestown
Martha Goddard.....	Newton
Etta Goldings.....	Roxbury
Jennie R. Goldings.....	Roxbury
Helen L. Goldstein.....	Dorchester
Mary R. Goodrich.....	Cambridge
Bertha M. Gorsun.....	Somerville
Marcella Gould.....	Melrose
Alice L. Grady.....	East Lynn
Fanny F. Gray.....	West Newton
Margaret G. Greehan.....	Cambridge
Minerva E. Green.....	Boston
Mary F. Griffin.....	Jamaica Plain
Elizabeth E. Haggerty.....	Dorchester
Mary M. Hanron.....	Newton
Thelma W. Hart.....	Boston
Ethel M. Hayes.....	Lynn
Mary V. Hayes.....	Cambridge
Dora H. Head.....	London, England
Marie B. Healy.....	Boston
Annie M. Hellen.....	Auburn, Maine
Mary E. Hickey.....	Brookline
Richard M. Hill.....	Newtonville
Irene Hilton.....	Boston
Ruth W. Hoag.....	Boston
Martha C. Hoar.....	Boston
Helen Hodgkins.....	Roslindale
Laura M. Hood.....	Melrose
Gladys Horton.....	Dorchester
Ada E. Houghton.....	Malden
Mildred E. Hubbard.....	Rockland
Gwendolyn W. Hunt.....	Medford
Helga H. Hult.....	Dorchester

Mildred B. Hutchins.....	Somerville
Libby Jacobson.....	Charlestown
Geneva C. Jeffery.....	Brighton
Helen M. Johnson.....	Mattapan
Eliza P. Jones.....	Winthrop
Margaret T. Kelley.....	Cambridge
Leverett F. Kendrick.....	Haverhill
Helen H. Kennelly.....	Roxbury
Paul J. Kenney.....	Wakefield
Grace V. King.....	Natick
Anna K. Kirby.....	Dorchester
Bella Koplow.....	Dorchester
Ida C. Kray.....	Medford
Annie Kravetz.....	Chelsea
Bessie A. Ladd.....	Revere
Margaret E. Lane.....	Quincy
Aurietta S. Laskey.....	Boston
Samuel C. Lawrence.....	Auburndale
Katharine E. Leahy.....	Cambridge
John M. Leaver.....	Boston
†Gertrude R. Levin.....	Roxbury
Grace I. Lewis.....	Watertown
Florence M. Lindsey.....	Brookline
Ethel C. Lindstrom.....	Watertown
Rose Lipnik.....	Boston
Josephine Lipp.....	Chelsea
Theo E. Littlefield.....	Abington
Elsie H. Lofgren.....	Dorchester
Florence M. Long.....	Woburn
†Ethel E. Lord.....	Salmon Falls, N. H.
Mary R. Loud.....	Newton
Pearl M. Luce.....	Hyde Park
Esther Luftig.....	Roxbury
Laura M. L. Macaulay.....	Cambridge
Lila C. Macdonald.....	Nova Scotia
Dorris O. MacFadden.....	Auburn, Maine
Vivian H. Mackay.....	Cleveland, Oregon
Margaret C. MacKenzie.....	Dorchester
Marguerite B. Mackintosh.....	Malden
Annie E. MacLeod.....	Medford
Alice C. MacMahon.....	Ware
Margaret T. Madden.....	Dorchester

Evelyn G. Maguire.....	Jamaica Plain
Janet Mandell.....	Boston
Hazel M. Manley.....	Waltham
Bertha A. Mann.....	Boston
Hazel G. Mansfield.....	Cambridge
Irene H. Marsan.....	Bondsville
M. Vertene Marsan.....	Cambridge
May D. Marsh.....	Boston
Alice L. Martell.....	Somerville
Harriet Martin.....	Watertown
Cora A. Mathews.....	Boston
Maynard J. Mathews.....	Brookline
Elizabeth I. McCarthy.....	Newton
Helena L. McCarthy.....	Watertown
†Kathryn H. McCarthy.....	Mt. Carmel, Penn.
Mabel L. McCluskey.....	Quincy
Maude B. McDonald.....	Somerville
Margaret A. McDonough.....	Dorchester
Henry McKenzie.....	Boston
Viola M. McKinnon.....	Boston
Dorothy B. Mead.....	West Acton
William J. Meekin.....	Rockland
Janet B. Merrill.....	Cambridge
Harriet F. Mixter.....	Brookline
Edna J. Moffitt.....	Dorchester
Lena E. Monk.....	Boston
Frances E. Moon.....	East Lynn
Ruby F. Morrison.....	Boston
Ruby M. Morrison.....	Roxbury
†Julia E. Morrissey.....	Westfield
Ethel L. Moulton.....	Fall River
Margaret L. Mullaney.....	Somerville
Ann A. Murphy.....	Boston
Helena M. Murphy.....	Lawrence
Adelaide G. Nelson.....	Roxbury
Elna F. Nelson.....	Dorchester
Florence M. Nietz.....	Jamaica Plain
Teresa F. Nolan.....	Weymouth
Julia A. Noonan.....	Boston
Mary G. Noonan.....	Revere
Robert J. Noonan.....	Jamaica Plain
†Sophie Novick.....	Dorchester
†Muriel V. Noyes.....	Boston

†Margaret E. O'Bryan.....	Gardner
Mildred V. O'Connor.....	Revere
Helen J. O'Day.....	Lowell
Bertha C. O'Halloran.....	Newtonville
Mary A. O'Reilly.....	Roxbury
Mary F. Page.....	Roxbury
Helen R. Parker.....	Cambridge
John M. Pero.....	Winthrop
Gertrude Peterson.....	Boston
Mary E. Peterson.....	Boston
Gertrude A. Pfair.....	Jamaica Plain
Marian R. Picard.....	Allston
Miss M. M. Pickering.....	Boston
Clifford W. Pierce.....	Cambridge
†Nathalie F. Pierce.....	Wakefield, R. I.
Florence E. Pike.....	Worcester
Gertrude A. Piper.....	Dorchester
Harriet S. Playfair.....	West Roxbury
Evelyn Poland.....	Chelsea
Anne L. Powell.....	West Somerville
Eva Preed.....	Roxbury
Annie E. Proctor.....	Lynn
Gertrude O. Proctor.....	Lynn
Marion E. Rae.....	Roxbury
Anna Raulinaitis.....	Boston
Eleanor Restall.....	Melrose
Mabel Rollins.....	Boston
Jeanne C. Rondelle.....	Boston
Margaret M. Rooney.....	Brookline
Rosa Rosenberg.....	Chelsea
Zelda Rosenberg.....	Chelsea
Nettie Rosenblum.....	Boston
Beatrice Ross.....	Winthrop
Ursula M. Ryan.....	Malden
Gladys M. Saunders.....	Worcester
Josephine L. Saville.....	Dedham
Edith M. Sawin.....	Malden
Martha F. Sawyer.....	North Abington
†Elsa C. Schreider.....	Dorchester
Mildred G. Sears.....	Brookline
Olive L. Sharp.....	Somerville
Elizabeth A. Shonberg.....	Medford
Amy Shriberg.....	Newton
Anna Shultz.....	Boston
Helen V. Sillivg.....	Roxbury
Marion R. Simonds.....	West Medford
Muriel M. Simands.....	Malden
Besse D. Simms.....	Boston
Alice L. Sinnott.....	Charlestown

Jennie L. Sisto.....	Brighton
Mrs. M. C. Smyth.....	Boston
Theresa H. Smyth.....	Dorchester
Esther Snow.....	Medford
Alice M. Spinney.....	Melrose
Ethel V. States.....	Medford
†Helen R. Stearns.....	Bradford
Harriette L. Stebbins.....	Pittsfield
Beatrice M. Steed.....	Somerville
Elizabeth J. Stephens.....	Boston
Lena S. Stern.....	Boston
Grace S. Stevens.....	Boston
Sadie Stevens.....	Braintree
Marie L. Stockwell.....	Boston
Pauline P. Strachan.....	Medford
Eleanor M. Sullivan.....	Worcester
Jane E. Sullivan.....	Brockton
John A. Sullivan.....	Mattapan
Madeleine A. Sweeney.....	Cambridge
Eva E. Taran.....	Roxbury
Bertine C. Terkelsen.....	Dorchester
Louise M. Terkelsen.....	Dorchester
Edna M. Tewhart.....	Roxbury
Mary Thacher.....	Boston
Ethel E. Thomas.....	Methuen
Vivian E. Thomas.....	Boston
Alice A. Todd.....	Somerville
Grace M. Tomasello.....	Dorchester
Marguerite E. Travers.....	Jamaica Plain
Leslie A. Tucker.....	Winthrop
M. Louise Tucker.....	Medford
Nona L. Turcott.....	East Lynn
Katharine A. Turner.....	Newton
Hazel G. Van Blarcom.....	Portland, Maine
Jennie G. Vedeler.....	Allston
Gladys L. Walker.....	Roslindale
Florence E. Walkins.....	Roxbury
Nettie V. Warren.....	West Somerville
Gertrude R. Weiler.....	Roslindale
Ethel M. Wentworth.....	Newton
Alice M. West.....	Boston
Marguerita H. V. Whelen.....	Newton

†Primary enrollment in Day Division

Margaret M. White.....	Watertown
Elsie A. Wilberding.....	Boston
Dorothy G. Willard.....	Roslindale
Mrs. M. E. Wiseman.....	Boston
Ida Worshofsky.....	Boston
Blanche Wright.....	Boston
Esther A. Yoffe.....	Dorchester
Jennie Zuk.....	Boston

SATURDAY CLASSES

Helen E. Anthony.....	Melrose
C. Caroline Atkinson.....	Beverly
Edith B. Atwood.....	Gloucester
Edith M. Baldwin.....	Lowell
Katherine E. Barrett.....	Newburyport
Retta R. Barrett.....	Boston
Mary G. Barry.....	Walpole
Anna M. Beal.....	Brockton
Grace S. Beckwith.....	Cambridge
Edna S. Bennett.....	Andover
John B. Casey.....	Roxbury
Anne M. Cassidy.....	So. Boston
Agnes V. Cody.....	Peabody
Dorothy R. Cohn.....	Malden
Lillian B. Cohn.....	Chelsea
Grace E. Dalton.....	Cambridge
Anna M. Damon.....	Brockton
Mary L. Diehl.....	Cambridge
Alberta F. Drury.....	Reading
Nettie E. Elliott.....	Stoneham
Pauline Flagg.....	Swampscott
Mary M. Gainard.....	Everett
Eva Garland.....	Stoneham
Blanche M. Gendreau.....	Fall River
Lillian M. Gormley.....	Walpole
E. Frances Greenhalgh.....	Reading
Elizabeth S. Hacker.....	East Lynn
John J. Hennessey.....	Dorchester
Ruth E. Hickey.....	Wakefield
F. P. Laskey.....	Boston

Ruth N. Leslie.....	Whitman
K. Isabel Mann.....	Weymouth
Grace E. Martin.....	Lynn
Eugenia McCann.....	Cliftondale
Cecilia A. McCarthy.....	Medford
Rose E. McHale.....	Fall River
Lucy E. McManus.....	Lynn
Evelyn Nesmith.....	Nashua, N. H.
Helen Nichols.....	Wollaston
Helen M. Nutter.....	Beverly
C. N. Nye.....	Cambridge
Agnes F. O'Neill.....	East Boston
Sadie H. Pickard.....	Beverly
Dorothy M. Place.....	Fall River
Louise Porter.....	Cliftondale
Elizabeth C. Priebe.....	Waltham
Elizabeth R. Reardon.....	Arlington
Winifred H. Rogers.....	Cambridge
Ethel A. Rollinson.....	Salem
George F. Sears.....	Danvers
Irene M. Sherry.....	Fall River
Z. Carleton Staples.....	Dorchester
Jane H. Sullivan.....	Worcester
Ethel L. Tewksbury.....	Derry Village, N. H.
Alma A. Thomas.....	Boston
Gertrude B. Thyng.....	Medford
Louise Townsend.....	Boston
Katharine E. Walsh.....	So. Boston
Albert L. Warner.....	Worcester
Ruth Webster.....	Brookline
Sarah F. Wells.....	Peabody
Annabel C. Williams.....	Salem
Russell L. Williams.....	Quincy
Marguerite Young.....	Peabody

SUMMER SESSION OF 1920

JULY 6 TO AUGUST 21

GENERAL STATEMENT

The Boston University Summer Session is not a summer school, but an integral part of the University year. Its courses are intended for regular University students, for teachers, for secretaries and for others who wish to pursue special or advanced studies, either leading to a degree or taken without reference to a degree credit. The academic year 1920-21 will thus be made up of (1) the Summer Session—equivalent to a half semester—and (2) and (3) the first and second semesters of the winter term. Students may, therefore, by taking the work of two or more Summer Sessions, shorten by a year or more the time required for a degree. All the courses, except where otherwise noted, will extend through the seven weeks of the session, and will meet on Monday, Tuesday, Wednesday, Thursday and Friday of each week. There will be no class exercises on Saturdays. Tuesday, July 6, will be devoted to registration, and regular instruction will begin at 9 a. m., Wednesday, July 7. Final examinations in all courses will be held on Saturday, August 21. Each course will consist of thirty-five class exercises or their equivalent.

PURPOSE

The courses are designed to meet the needs of the following classes of men and women:

- (1) Teachers in all grades of schools, who wish to carry on advanced study in their own subject or to gain a better equipment for teaching by the pursuit of other branches. Many of the courses are offered primarily for teachers.
- (2) School superintendents and other school officers.
- (3) University students, graduates and undergraduates.
- (4). Business men and persons preparing for a business career.
- (5). Secretaries and students preparing for secretarial work.
- (6) Other qualified students.

ADMISSION

There are no formal examinations for admission to the Summer Session. Students will be admitted to such courses as the respective instructors find them qualified to pursue to advantage.

On completing the work of a course, students will be given a certificate as a record of proficiency or satisfactory work in the subject.

REGISTRATION

Formal registration must be effected in every case before entrance upon any part of the work of the session. Students will present themselves for registration on Tuesday, July 6, at the College Building, Boylston and Exeter streets, Boston. A representative of each department will be present throughout the day from 10 to 5:30. After consultation with instructors, students will fill out enrollment cards for the courses for which they wish to register; obtain a receipt for the payment of tuition fees at the office of the Bursar of the University, and then, upon presentation of enrollment cards and receipt at the office of the Director, secure a card of admission to courses. After July 12, admission to courses will be restricted to duly registered students. Those who enter late will be allowed to make up a reasonable amount of work, but in most cases it will be impossible for any who enter after the first week to take work for full credit in any course.

TUITION FEES

For one lecture or recitation course of five hours a week	\$15.00
For one lecture or recitation of ten hours a week....	25.00
For each additional lecture or recitation course of five hours a week.....	10.00

All fees are payable on day of registration at the office of the Bursar of the University, Boylston and Exeter

Streets, Boston. If registration is effected by mail, checks should be made payable to Boston University.

Correspondence regarding the session should be addressed to the Director of the Summer Session.

ACADEMIC CREDIT

Students enrolled in the College of Liberal Arts, the School of Theology, the School of Education, the College of Business Administration, or the College of Secretarial Science may offer, for credit toward a degree, not more than four courses taken in any one year in the Summer Session. Students previously enrolled in the Graduate School may, with the consent of the Executive Committee of the Graduate School, count for credit some of the courses offered by the Summer Session.

Courses offered under the authority of the College of Liberal Arts are all accepted by the Faculty of the College of Liberal Arts as creditable toward the degree of A.B. (Bachelor of Arts) and S.B. (Bachelor of Science). Unless otherwise stated, each course of five hours per week is accepted as the equivalent of two semester hours in the College of Liberal Arts. A double laboratory period (i. e., of two hours) is deemed equivalent to a single class hour.

Courses offered under the authority of the College of Business Administration are all accepted by the Faculty of the College of Business Administration as creditable toward the degree of B.B.A. (Bachelor of Business Administration). Except where otherwise stated, each course of eight hours per week is accepted as the equivalent of sixty hours in the College of Business Administration, each course of four hours per week as the equivalent of thirty hours in the College of Business Administration.

Courses offered under the authority of the College of Secretarial Science are all accepted by the Faculty of the College of Secretarial Science as creditable toward the degree of B.S.S. (Bachelor of Secretarial Science).

Many courses offered under the authority of the College

of Liberal Arts are accepted by the Faculty of the School of Education as creditable toward the degree of E.B. (Bachelor of Education).

CLASSES

The schedule of hours for classes (see page 36) has been arranged with a view to the convenience of students. Regular class exercises are scheduled from 9 a. m. to 1 p. m., 2 to 5 p. m. Evening courses from 5.30 to 7.30 p. m. will be offered by the College of Business Administration. On each Tuesday, beginning Tuesday, July 13, at 1:30 p. m., an assembly will be held in Jacob Sleeper Hall. All students and members of the teaching staff are requested to attend, since this occasion will be used for giving out announcements of general interest. In addition to the regular class exercises the Summer Session will provide a series of lectures of general interest, open to students and their friends, by members of the staff of instruction and by men from other institutions.

THE UNIVERSITY BUILDINGS

The classes in the Summer Session, except in cases otherwise provided for, will meet in the College Building, Boylston and Exeter streets, near Copley Square, Boston. Here are also the general offices of the University, including the office of the Bursar of the University and that of the Summer Session. Adjoining is the Boston Public Library, to which, through the courtesy of its trustees, students enrolled in Boston University have free access, with the privilege of borrowing books. The building of the School of Theology is on Mt. Vernon street; that of the Law School on Ashburton Place; and that of the Medical School on East Concord street, near the Boston City Hospital and the Evans Memorial Hospital. The College of Business Administration and School of Education are nearby on Boylston street, and the College of Secretarial Science is situated on St. Botolph and Garrison streets. All the buildings of

the University are easily reached in a short time from any part of Greater Boston by surface and subway lines.

ADVANTAGES OF SITUATION

Boston, by reason of its history, its traditions and its many and varied objects of historic and literary interest, offers to the visiting student peculiar opportunities, superior to those of most American cities. Besides its natural advantages as a great city—its Public Library, second to none in America in the facilities that it offers to students, its Art Museum, its many collections of art, archaeology, and natural science, and its famous park system—the first of its kind and still the best in the country—the city is endowed with a really unique interest to the American student who is inspired by some of the most stirring events in the annals of this country. Within and near the city itself may be visited the sites, and in many cases the actual buildings, made historically significant in memorable scenes in Colonial and Revolutionary history. Easily reached by train, trolley, or excursion steamer, are some of the most interesting of the older Massachusetts towns—Plymouth, Quincy, and Provincetown on the South Shore; Salem, Gloucester, and Marblehead on the North Shore, and Lexington, Concord and Cambridge. The facilities for recreation, as well as for study, make Boston, with its freedom from excessive heat in summer an ideal place for the summer student. Under the direction of the Summer Session, excursions to many of the places of historical interest will be conducted and visits will be made as well to the Old State House and the present State House, to Bunker Hill, to Faneuil Hall, the New Custom House and the market district, and to the works of important New England industries.

BOARD AND LODGING

The Summer Session will provide dormitory accommodations for a large number of students at a low rate. The

most attractive residence for women students is at Lasell Seminary (Auburndale), where the students of Boston University Summer Session may secure excellent accommodations in most delightful surroundings. Board and room for the seven weeks of the session may be obtained by women students for \$87.50; the seminary is easily reached in half an hour from the University. Single rooms in the dormitories of the School of Theology on Louisburg Square, in one of the most attractive parts of Boston, are available for men at a weekly rental of \$1.50 or more. For women, the new dormitory, Harris Hall, in Brookline, is open at reasonable rates.

In addition, rooms in the pleasant suburbs of Boston or in the city itself near the University, are offered for rent at prices ranging from \$2.00 for single rooms, and board may be had in private boarding-houses or in public restaurants at prices ranging from \$8.00 to \$10.00 a week. In this respect, as in others, Boston offers unusual provision for students, and good accommodations at reasonable prices are particularly easy to obtain in the summer. A list of approved places will be sent on request.

EXPENSES

In most cases the total expense involved in attendance on the Summer Session, including tuition fee, but exclusive of railroad fare, would probably not greatly exceed \$120, and might easily be kept below that. It should be remembered that rates, both on the railroads leading to Boston and, in general, in the city itself, are lower than at other times of the year.

MAILING FACILITIES, ETC.

Students attending the Summer Session may have their mail addressed temporarily in care of the Summer Session, 688 Boylston Street, Boston. For information as to particular courses, and for further information in general, let-

ters should be addressed to the Director of the Summer Session, Professor A. H. Rice, 688 Boylston Street, Boston, Massachusetts.

COURSES OF INSTRUCTION

SUMMER SESSION

1920

The courses offered in the Summer Session of 1920 will be given under the authority of three departments of the University; the College of Liberal Arts, the College of Business Administration and the College of Secretarial Science. The amount of credit for each course, and the degree credit, is stated in each case in the following lists.

I. COURSES OFFERED UNDER THE AUTHORITY OF THE COLLEGE OF LIBERAL ARTS

These courses are with the exception of Music S6, S7 and S8 accepted by the Faculty of the College of Liberal Arts as creditable toward the degree of A.B. (Bachelor of Arts) and S. B. (Bachelor of Science). Unless otherwise stated, each course of five hours per week is accepted as the equivalent of two semester hours in the College of Liberal Arts. A double laboratory period (i. e., of two hours) is deemed equivalent to a single class hour.

ARCHITECTURE

FRANK CHOUTEAU BROWN, Lecturer on Architecture, Boston University.

SI. The Architecture and Art of Egypt, Ancient Greece and Rome. An introduction to the study of art, tracing the beginning of civilization in Egypt, Greece and Rome, its historic development and its relation to art and architecture, to history and to life—with slides, illustrating the ornament, design, art, buildings, monuments, and constructive principles utilized and applied by these early peoples to the solution of their problem. Collateral readings will be included and assigned. Intended to help teachers and others interested in history, art, travel, and architecture. 12-1. Credit, 2 hours.

BIOLOGY

ARTHUR W. WEYSSE, Professor of Biology, Boston University.

RALPH H. E. CHENEY, Assistant in Biology, Boston University.

S1. Botany and Zoology. Lectures and laboratory work on the general principles of biology with a synoptic survey of the plant and animal kingdoms and some consideration of such subjects in theoretical biology as evolution and heredity. One lecture and two laboratory periods daily. Lecture 11-12. Laboratory in the afternoon. Credit, 4 hours.

S2. Comparative Anatomy. Lectures and laboratory work on the morphology of the invertebrates and the vertebrates. One lecture and two laboratory exercises daily. Lecture 10-11. Laboratory in the afternoon. Credit, 4 hours.

Students wishing to meet the premedical requirements in biology should elect both S1 and S2.

CHEMISTRY

LYMAN C. NEWELL, Professor of Chemistry, Boston University.

JOHN L. PARSONS, Instructor in Chemistry, Boston University.

CHARLES F. H. ALLEN, Assistant in Chemistry, Boston University.

S1. General Chemistry-Lectures. This course gives a general survey of the whole field of Chemistry and includes the more important parts of the corresponding course (III, 1, 2) in the College of Liberal Arts. 11-12. Credit, 2 hours.

S2. General Chemistry-Laboratory. This course covers the laboratory corresponding to S1. Special work will be provided for high school teachers and other qualified students. Laboratory fee, \$3.00. Breakage charged at cost. 9-11. Credit, 2 hours.

S3. Organic Chemistry. A course devoted to typical carbon compounds, and adapted to the requirements of candidates for Medical Schools. Lectures and laboratory work. Laboratory fee, \$8.00. Breakage charged at cost. Lectures 12-1. Laboratory work (2 hours to be arranged). Credit, 4 hours.

DRAMA

JOSEPH R. TAYLOR, Professor of Greek, Boston University.

S1. The Evolution and Theory of the Drama. By the topical method the history of certain essential features of the drama will be traced from their origin to the present. Among the topics considered will be the following: Senecan drama; the Unities;

Euphuism; Romanticism and Realism in Drama; the structure of a play; the stage, scenery, curtain, lighting; recent improvements in theatrical mechanism. The theories of a considerable number of dramatists and dramatic critics will be read and compared, with a view to discovering what, if any, laws of dramatic writing and technique are universally accepted as valid. Among the authors whose critical writings will be thus studied are: Aristotle, Lope de Vega, Sidney, Racine, Addison, Lessing, Goethe, Schlegel, Hugo, Sarcey, Brunetière, Hazlitt, Pinero, Jones, Shaw and Archer. Clark's **European Theories of the Drama**, in which the material is collected in English translations, will be used. 10-11. Credit, 2 hours.

S2. Comparative Study of the Drama. The plays selected will include representative dramas in various languages, ancient and modern. So far as possible, plays will be selected which can be read side by side by the comparative method. The authors thus studied will be: Aeschylus, Sophocles, Euripides, Aristophanes, Plautus, Terence, Calderon, Corneille, Beaumarchais, Victor Hugo, Augier and Sandeau, Goldoni, Pinero, Galsworthy, Yeats, Synge, Lady Gregory, Fitch, Moody, Thomas, Mackaye, Hauptmann, Sudermann, Brieux, Maeterlinck, Björson, Tchekhov. Cooper's translation of Aristotle's *Poetics*, and Brander Matthews' *A Study of the Drama* will be used as collateral reading. Knowledge of any language except English is not presupposed, but reading of the foreign plays in the original will be encouraged. 11-12. Credit, 2 hours.

NOTE: Registrants for this course who possess a reading knowledge of German are referred to the course in the German Drama, which is correlated to this course and affords an opportunity for reading in the original the plays in that language which are included in this course.

S3. American Drama. This course offers a comprehensive study of American Drama, covering the period beginning with Thomas Godfrey's *The Prince of Parthia*, 1767, and ending with plays of recent date. Among the authors whose plays will be read are: Dunlap, Richard Penn Smith, Curtis, Bird, Willis, Anna Cora Mowatt, Julia Ward Howe, Boucicault, Steele Mackaye, Howard, Gillette, Belasco, Fitch, Mitchell, Thomas, Moody, Percy Mackaye, Sheldon, and Crothers. Moses' *The American Dramatist* will be used for collateral reading. 12-1. Credit, 2 hours.

DRAWING

ARTHUR W. WEYSSE, Professor of Biology, Boston University.

S1. Mechanical Drawing. A course for the general student as well as those who may wish later to take up draughting, architecture or engineering. It treats of such subjects as methods,

conventions, projections and working drawings. Six hours of practice work daily. 9-4. Credit, 6 hours.

ECONOMICS

CHARLES P. HUSE, Assistant Professor of Economics and Social Science, Boston University.

SI. General Economics. The elementary principles of industrial organization. The laws of production, distribution and exchange and their application to practical problems of the day. Money: the monetary system of the United States; the causes of the "high cost of living." Banking: the national banking system; the federal reserve banks; foreign banks. Monopolies: the Sherman Act; the Federal Trade Commission. Transportation: the Interstate Commerce Commission. International Trade: foreign exchange; tariff for protection or revenue. Labor Problems: the American Federation of Labor; workmen's compensation acts; minimum wage laws; immigration; profit sharing. 2 hours daily. 9-11. Credit, 4 hours.

EDUCATION

JEREMIAH E. BURKE, Assistant Superintendent of Schools, Boston.

EDWIN M. CHAMBERLAIN, Assistant Professor of Psychology, School of Education, Boston University.

SI. Organization and Administration of Public School Systems. In High Schools; with particular reference to specialized courses, curricula, programs and program making, school economics, supervised study, longer school day, semi-annual promotions, professional training of teachers, pupil activities, pupil mortality, etc. In Junior High Schools; with particular reference to types of organization and administration, reconstruction and differentiation of courses of study, departmental instruction, selection and preparation of teachers, vocational guidance, close articulation between grades above and those below, etc. In Elementary Schools; with particular reference to measurement of educational results, school surveys, minimum essentials, school hygiene and medical inspection, appointment and promotion of teachers by merit, opportunities for exceptional pupils, essentials of leadership, etc. This course will be essentially practical. Its basis is an experience gained through actual contact with the various problems of school organization and administration. It will be helpful primarily to principals and teachers aspiring to higher professional service. MR. BURKE. 10-11. Credit, 2 hours.

S2. Educational Psychology. The psychology of learning with peculiar reference to the problems of teaching. ASSISTANT PROFESSOR CHAMBERLAIN. 9-10. Credit, 2 hours.

ENGLISH

ROBERT M. GAY, Professor of English, Simmons College.

EARL A. ALDRICH, Assistant Professor of History, Boston University.

S1. American Poets: Whitman and Lanier to the Present. An introduction to recent theories and tendencies, and to the writings of poets who may be deemed representative of the present century. So far as the nature of the course permits, the study will be discussional. Certain more important or more interesting poets and poems will be studied in class, many others being designated for reading and appreciation by the individual student, who will report his impressions orally or in writing. In preparation for the course, students should read, *A Little Book of Modern Verse*, edited by Jessie B. Rittenhouse, and *The New Poetry: An Anthology*, edited by Harriet Monroe and Alice Corbin Henderson. PROFESSOR GAY. 11-12. Credit, 2 hours.

S2. Six Modern English Novels. A study of six novels as representative of their authors and of types of the novel in general. Students purposing to enter the course are advised to read at least six novels, by different authors, either those mentioned below or others selected from a list which may be obtained by application at the Office of the Summer Session. The novels which will be studied in the classroom are: Meredith, *The Egoist*; Hardy, *The Return of the Native*; James, *The Portrait of a Lady*; Conrad, *The Nigger of the Narcissus*; Bennett, *The Old Wives' Tale*; and Galsworthy, *The Patrician*. Two meetings a week will be devoted to lectures on these and other novels and novelists, and three to reports and discussions. Subjects will be assigned to each student for study and report. PROFESSOR GAY. 12-1. Credit, 2 hours.

S3. The Theory and Practice of English Writing. An advanced course in Composition designed to meet the needs of those who have some definite plan of literary work. In addition to lectures in the theory of description, exposition, narration, criticism, versification, and prose fiction, there will be practice in the writing of informal essays and short stories. The class meetings will be freely supplemented by individual conferences. ASSISTANT PROFESSOR ALDRICH. 9-10. Credit, 2 hours.

S4. Teachers' Course Based Upon the Requirements for 1920-22. The course is designed for teachers, or prospective teachers, of English Literature. It will be conducted by means of lectures

and of class-room discussions of representative texts chosen from the Entrance Requirements. It presupposes a partial acquaintance, at least, with these texts, and will require on the part of the class the rapid reading of many of them and the close study of a few.

ASSISTANT PROFESSOR ALDRICH. 10-11. Credit, 2 hours.

FRENCH

SAMUEL M. WAXMAN, Assistant Professor of Romance Languages,
Boston University.

ALCIDE DE ANDRIA, Instructor in French, Boston University.

Mlle. ANNA M. PICARD, Assistant in French, Boston University.

S1. Elementary French. Course for beginners. Drill in the fundamentals of French grammar. Reading and translation of simple stories and plays. Frequent exercises in dictation. Particular care will be given to pronunciation. MR. DE ANDRIA. 11-12. Credit, 2 hours.

S2. Second Year French. Thorough review of French grammar. Drill in composition and the use of simple idiomatic forms. Reading and translation of modern prose works. MR. DE ANDRIA. 10-11. Credit, 2 hours.

S3. French Composition and Conversation. Practice in speaking and in writing French. Dictation in prose and poetry. Discussions on French customs and manners. Open only to those who have a good knowledge of elementary French grammar. ASSISTANT PROFESSOR WAXMAN and Mlle. PICARD. 12-1. Credit, 2 hours.

NOTE: By combining this course with the following, French S4, and attending the French luncheon table, which will be in charge of Mlle. Picard, students desiring to make an intensive study of French will have an opportunity of hearing spoken French and speaking themselves for a period of three hours daily.

S4. Teachers' Training Course in French. The teaching of French pronunciation and grammar. A detailed study of French phonetics and methods of presentation. Discussions on methods of teaching French. Practice in conducting classes in French. Intended for those who are teaching or planning to teach French. Conducted in French. ASSISTANT PROFESSOR WAXMAN. 11-12. Credit, 2 hours.

GERMAN

MERVYN J. BAILEY, Instructor in German, Boston University.

S1. Elementary German. Reading, writing, conversation, and grammar. Especial attention will be paid to pronunciation, and to reading at sight. 2-3. Credit, 2 hours.

S2. Advanced Composition and Conversation. Training in the fluent use of the language of everyday life. The literary forms of the language will be avoided. 3-4. Credit, 2 hours.

S3. The German Drama. Selected readings from the works of Germany's great dramatists: Lessing, Schiller, Goethe, Kleist, Hebbel, Sudermann, and Hauptmann. This course is coordinated with Professor Taylor's course in the drama. The plays read will be the ones which he considers in his lectures. 1-2. Credit, 2 hours.

HISTORY

RALPH V. HARLOW, Assistant Professor of History, Simmons College.

S1. History of the United States Since 1865. This course will cover the economic and political development of the country since the Civil War. Special emphasis will be laid upon Reconstruction and its results in the South, the growth of "Big Business" and its influence upon politics, the problems of the West, and the entrance of the United States into world politics. 9-10. Credit, 2 hours.

S2. American Foreign Relations. In addition to a study of the general principles underlying American diplomatic dealings, the course will include an examination of the leading incidents in the relations between the United States and foreign powers. Special emphasis will be placed on the present-day implications of the Monroe Doctrine, the Mexican problem, the recent war, the peace treaty and the League of Nations. 10-11. Credit, 2 hours.

LATIN

ALEXANDER H. RICE, Professor of Latin, Boston University.

S1. Latin Literature. Readings in Quintilian and Tacitus, with particular reference to Roman education. 10-11. Credit, 2 hours.

S2. The Teaching of Latin. A course on the methods and materials used in the teaching of Latin in high schools. Special attention to the following subjects: Latin in the Junior High School, the teaching of Latin grammar and the use of illustrative material. 11-12. Credit, 2 hours.

MATHEMATICS

LEWIS A. BRIGHAM, Instructor in Mathematics, Boston University.

S1. Solid Geometry. The common theorems of synthetic solid geometry. Text book, recitations and original exercises. A knowledge of plane geometry is presupposed. 11-12. Credit, 2 hours.

S2. Logarithms and Plane Trigonometry. An elementary course including simple applications. Text book and recitations. A knowl-

edge of elementary algebra and plane geometry is presupposed. 10-11. Credit, 2 hours.

S3. College Algebra. Text book and discussions. Among other topics the course will include a review of the fundamental processes of algebra with some reference to methods of teaching, also graphical work and a brief study of the circle, ellipse, parabola and hyperbola. Considerable drill will be afforded by numerous exercises and problems. A knowledge of elementary algebra is presupposed. A student who has credit in Course XI, 21 Elementary Analysis, cannot gain credit in this course. 9-10. Credit, 2 hours.

NOTE: See also courses offered by the College of Secretarial Science (Section III, page 34).

MUSIC

JOHN P. MARSHALL, Professor of Music, Boston University.

FREDERICK W. ARCHIBALD, Director of Music, State Normal Schools, Salem and Framingham.

RAYMOND C. ROBINSON, Instructor in Music, Wellesley College.

ADELBERT H. MORSE, Lecturer in Music, Boston University.

HARRIETTE M. PERKINS, Supervisor of Music, Brockton.

NOTE: All the courses in the Department of Music will be given for the first four weeks of the Summer Session, that is, from July 6 to July 31, inclusive.

S1. Elementary Harmony. Scales; intervals; triads; cadences; passing tones; the harmonization of basses in melodies with triads and dominant seventh chords. Analytical study of leading tone, diminished and secondary seventh chords, ninth chords, altered chords, and suspensions. PROFESSOR MARSHALL. 2-4. Credit, 2 hours.

S2. Advanced Harmony and Counterpoint. Continuation of course S1, including simple counterpoint. MR. ROBINSON. 2-4. Credit, 2 hours.

S3. Appreciation of Music. Lectures on the various forms of musical composition, including folk-song, art-song, oratorio, opera, fugue, suite, sonata, symphony, symphonic poem, and shorter instrumental forms, and on the lives and works of the masters of music. The lectures will be illustrated by vocal and instrumental selections. The course does not presuppose a technical knowledge of music. PROFESSOR MARSHALL. 4-5. Credit, 1 hour.

NOTE: A supplementary course of lectures on methods of teaching music appreciation in the schools will be given by Professor Marshall, in which the use of mechanical players and phonographs will be demonstrated. These lectures will be open to all students in the Summer Session.

S4. School Music Methods. A practical course covering the first four grades in public school methods, designed to meet the needs of grade teachers, and provide preparation for the supervisor of music.

The following topics will be discussed: methods in use for creating a love for good music; training of the child voice; use of the rote song; different methods in use for teaching music reading; class room efficiency; definite lesson plans for all grades; helps for grade teachers. Each student will be given opportunity to make outlines for each grade, and to give demonstration lessons before the class. MISS PERKINS. 9-11. Credit, 2 hours.

S5. High School Music. The general subject of music in the high school and the junior high school. The high school chorus and orchestra; glee clubs; the arrangement of courses in harmony and appreciation of music for high schools; applied music study; credits for outside work, etc. MR. ARCHIBALD. 2-3. Credit, 1 hour.

S6. Normal Course in Piano Teaching. Pedagogical principles, technique, interpretation, ear-training, transposition, sight-reading, theory and history of music as applied to piano pupils. Special reference to teaching for school credit. Text Book, The School Credit Piano Course (Ditson and Company). MR. ROBINSON. 10-12.

S7. Voice Training. A course in which the technique of voice training and the principles of interpretive art are discussed, with especial reference to those problems which conditions in grade and high schools present. Practical demonstrations will be made with members of the class, choir-boys, school children and soloists. MR. MORSE. 11-12.

S8. Ear Training and Sight Reading. This course is provided to meet the needs of students who are unable to hear, quickly and accurately, time and tune problems as found in vocal music. It will also provide practice in Music Reading, and in the use of the sol fa syllables. Some previous experience with these syllables is expected. MR. ARCHIBALD. 12-1.

MUSIC SUPERVISOR'S CERTIFICATE

A certificate from the department of Music of Boston University, attesting to the fitness of the holder to undertake the work of a supervisor of music in schools, will be given upon fulfillment of the following requirements.

(a) The course in Elementary Harmony or its equivalent; Appreciation of Music; School Music Methods; Voice Culture; High School Music; Psychology or Educational Psychology.

NOTE: Superintendent Jeremiah E. Burke's course, Organization and Administration of Public School Systems, will, in the case of qualified students, be accepted as covering the requirement in Psychology.

(b) An examination in pianoforte playing, demonstrating ability to play pianoforte music of moderate difficulty.

PIANO TEACHER'S CERTIFICATE

A certificate attesting to the fitness of the holder to give pianoforte instruction will be issued by the Department of Music of Boston University on the satisfactory completion of the following courses: Normal Course in Piano Teaching; Music Appreciation; Harmony, Elementary and Advanced; Counterpoint.

Applicants for the certificate are required to take an examination in the fundamentals of piano playing, or otherwise to satisfy the Department as to adequate previous study of the piano, before entering the Normal Course in Piano Teaching.

PHYSICAL EDUCATION

GEORGE B. EMERSON, Physical Director of Men, Boston University.

S1. Physical Education and Technique. A course for students who contemplate teaching this subject in high schools and colleges. The first half of the period will be occupied with lectures dealing with the History of Physical Education, External Physical Diagnosis, and The Relation of Exercise to Age, Sex, and Occupation. The remaining half will be utilized for the practice of leading classes in graded calisthenics, gymnastics and apparatus work. A portion of the period will be given to Hygiene, Swimming and First Aid. Monday, Wednesday and Friday from 3-5.30. Credit, 2 hours.

PHYSICS

NORTON A. KENT, Professor of Physics, Boston University.

LUCIEN B. TAYLOR, Instructor in Physics, Boston University.

ARTHUR C. JORDAN, Laboratory Assistant in Physics, Boston University.

S1. The Principles of Physics. A course consisting of lectures covering the subjects of Mechanics, Sound, Heat, Electricity, Magnetism, Light and the Electron Theory. Text book: Kimball's "College Physics." 10-12. Credit, 4 hours. \$25.00 fee.

S2. Elementary Physics Laboratory. A course in laboratory work covering the subjects enumerated in course S1. The specific needs of individual members of the class will determine to a large extent the nature and number of the experiments assigned to each student. 1-5. Credit, 4 hours. \$25.00 fee.

NOTE: Courses S1 and S2 combined meet the Physics requirement for medical school entrance.

S3. Advanced Physics Laboratory. A course in laboratory work of an advanced nature. Hours of meeting and credit given are to be arranged with the members of the class individually. Fee proportionate.

PSYCHOLOGY AND PHILOSOPHY

E. C. WILM, Professor of Philosophy, Boston University.

S1. Human and Animal Psychology. This is an introductory course, and does not presuppose any previous study of psychology. A good deal of attention will be given to the bodily basis of the mental life, and to the topic of evolution of animal intelligence. Lectures, readings and discussion. 10-11. Credit, 2 hours.

S2. Abnormal Psychology. A study of the main types of deviation from the normal, such as the dream consciousness, hypnosis, and the various forms of insanity. Lectures, readings and visits to local hospitals for clinical demonstrations. Recommended especially for pre-medical students, teachers and social workers. 11-12. Credit, 2 hours.

S3. History of Philosophy. The main lines of modern philosophical opinion, from Bacon to Herbert Spencer, with some attention to the biographies of the great philosophers, as well as to their systems. Lectures and readings. 12-1. Credit, 2 hours.

SPANISH

SAMUEL M. WAXMAN, Assistant Professor of Romance Languages, Boston University.

SALVADOR CORNEJO, Professor of Spanish, College of Business Administration, Boston University.

S1. Elementary Spanish. Course for beginners. Drill in the elements of Spanish grammar and the translation of simple prose. Dictation and drill in pronunciation. Daily written exercises. ASSISTANT PROFESSOR WAXMAN. 10-11. Credit, 2 hours.

S2. Second Year Spanish. Designed especially to meet the wants of Intermediate and Second Year students. Oral and written Spanish taught according to the principles of the direct method for acquiring the ability to phrase clearly and correctly in Spanish. PROFESSOR CORNEJO. 11-12. Credit, 2 hours.

S3. Teachers' Training Course in Spanish. The teaching of Spanish pronunciation and grammar. Drill in pronunciation and in speaking colloquial Spanish. Preparation of anecdotes and stories. Discussions on manners and customs in Spain and in Spanish America. Conducted in Spanish. ASSISTANT PROFESSOR WAXMAN. 9-10. Credit, 2 hours.

S4. Spanish XXth Century Literature. The life and works of representative Spanish authors will be dealt with in Spanish, in lectures and class discussions. This course will be conducted entirely in Spanish and is intended for advanced students and

teachers of Spanish. No text books required. PROFESSOR CORNEJO.
12-1. Credit, 2 hours.

VOCATIONAL GUIDANCE

FREDERICK J. ALLEN, Assistant Director, Bureau of Vocational Guidance, Harvard University.

SI. The Theory and Practice of Vocational Guidance. The work of teachers and others as vocational counselors. A course of lectures and discussions, with assigned readings and reports, special study of assigned vocational problems by members of the class according to individual need and time available for outside work, and conferences with experts in the fields related to vocational guidance. A brief survey, from the standpoint of the vocational counselor, of the leading occupations open to young people, with presentation of the nature, modern demands, and opportunities of the professions, business, and industry. Special visits by the class, or individually, to a few representative local business and manufacturing establishments. The course will consider the following topics, among others: recent developments and tendencies in vocational education; vocational guidance through the school curriculum; the kind of school organization best adapted to effective vocational guidance; the conduct of life-career classes; the work of employment and service departments. The course will discuss the work done by vocation bureaus and related agencies in this country and abroad and will help the students to an understanding of sound principles in vocational guidance. Four weeks. 4-5.

II. COURSES OFFERED UNDER THE AUTHORITY OF THE COLLEGE OF BUSINESS ADMINISTRATION

These courses are all accepted by the Faculty of the College of Business Administration as creditable toward the degree of B.B.A. (Bachelor of Business Administration). Except where otherwise stated, each course of ten hours per week is accepted as the equivalent of seventy hours in the College of Business Administration, each course of five hours per week as the equivalent of thirty-five hours in the College of Business Administration.

ACCOUNTING

The courses in Accounting will be given under the direction of PROFESSOR CHARLES F. RITTENHOUSE, head of the department of Accounting in the College of Business Administration. These courses will be the equivalent of the corresponding courses in the regular session of the College of Business Administration.

INSTRUCTORS

WESLEY J. McCARTY, Associate Professor of Accounting, Boston University.

WALTER J. GOGGIN, Assistant Professor of Accounting, Boston University.

ATLEE L. PERCY, Assistant Professor of Accounting, Boston University.

ALBERT J. BARLOW, Instructor in Accounting, Boston University.

JAMES V. TONER, Instructor in Accounting, Boston University.

Note that courses S1, 2, S3, and S4 will each be given in two divisions, (a) one in the morning and (b) one from 5.30 to 7.30 p.m.

S1, 2. Elementary Accounting. The elementary principle of double entry bookkeeping, with the books of account and business papers common to a mercantile business. Numerous short exercises in recording business transactions, and also two complete sets, which give extended practice in the use of books of original entry, in business and banking procedure, in taking trial balances and in closing the books. The preparation of financial statements, adjustment and closing of entries, and the solution of problems dealing with various phases of modern bookkeeping. The functions and classification of accounts and the organization of a modern business office as related to accounting. This course requires no previous knowledge of bookkeeping. ASSISTANT PROFESSOR PERCY. 9-II. Credit, 60 hours. ASSISTANT PROFESSOR GOGGIN. 5.30-7.30. Credit, 60 hours.

S3. Intermediate Accounting. Practice in the various technical phases of mercantile accounting developed in an advanced set, further illustrating the operation of columnar books, controlling accounts, modern methods of recording cash receipts and disbursements, purchases, sales and the use of the voucher system. Emphasis upon partnership adjustments and liquidation, corporation accounting in all its phases, and the elements of manufacturing accounts. Drill in preparing financial statements, involving intricate adjustments of accounts and illustrating a variety of businesses and institutions. MR. TONER. 9-II. Credit 60 hours. ASSOCIATE PROFESSOR McCARTY. 5.30-7.30. Credit, 60 hours.

S4. Advanced Accounting, Theory and Practice. Thorough study of depreciation; reserve and surplus accounts; investment accounting; accounts of branch houses and selling agencies; special phases of corporation accounts, such as sinking funds, bond interest and discount, consolidations, mergers, and reorganizations. The principles of manufacturing accounting, with special stress upon the fundamentals of cost accounting, including the preparation and interpretation of financial statements and schedules for various types of manufacturing. Reading and reports on topics in accounting theory, and a large number of graded problems for outside preparation, selected mainly from C. P. A.

examinations of the different states, and from those set by the American Institute of Accountants. ASSISTANT PROFESSOR PERCY. 9-11. Credit, 60 hours. MR. BARLOW. 5.30-7.30. Credit, 60 hours.

S6. Mathematics of Accounting. A consideration of mathematics closely related to the work of the accountant and business executive. Logarithms in their application to compound interest, annuities, sinking funds and amortization of bond discount; graphical presentation of statistical data; practical algebraic formulae and equations; the metric system of weights and measures; computation of horse power and electrical power; foreign exchange, with a study of the monetary systems of the world and of other practical problems arising in international trade. MR. BARLOW. 11-12. Credit, 30 hours.

BUSINESS METHOD

JAMES G. STEVENS, Professor of Economics, Middlebury College.

EDWIN M. CHAMBERLAIN, Assistant Professor in Psychology, School of Education, Boston University.

HAROLD A. THURLOW, Instructor in Advertising, College of Business Administration, Boston University.

FLETCHER W. TAFT, Instructor in Advertising, College of Business Administration, Boston University.

S1. Retail Store Management. For store proprietors and managers and those intending to enter such work. Scientific and practical instruction in the problems of retail store management and retail store organization, with a comparison of the methods of various kinds of retail stores. The choice of store location, the problem of the buyer, the store window, the printed advertisement, the salesman, planning a sales quota, departmentizing stock and expenses, the question of turnover, mark down. Instructor to be announced. 11-12. Credit, 30 hours.

S2. Salesmanship. The principles of salesmanship and practical instruction in their application. The development of the faculty of quick constructive thinking; wholesale, retail, and specialty salesmanship; motives for buying and the attitude of buyers towards salesmen; finding prospects and securing interviews; the pre-approach; meeting objections and excuses; selection of talking points about offerings; closing the sale; characteristic people and how to deal with them; cultivation of character and make-up of personality. Sales demonstrations by students and the instructor and practical talks by successful business men. MR. THURLOW. 2-3. Credit, 30 hours.

S3. Foreign Trade Advertising. The fundamentals of adver-

tising as used to secure and promote foreign trade. Consideration of the proper relation and value of newspapers, magazines, house organs, dealer helps, novelties, outdoor displays, street cars, and moving pictures in a foreign campaign. Characteristic treatment is practically analyzed and developed for South America, Europe, and the Far East. Training in laying out advertisements and in planning campaigns. MR. TAFT. 2-3. Credit, 30 hours.

S4. Advertising Design. A practical course in the essentials of design as applied to advertising. Typographical arrangement, placing illustrations; methods of selecting the kind of illustrations and engravings best suited to the matter in hand. Fundamental principles of color and its use in advertising. Chalk-talks, with discussion of a variety of special problems. MR. THURLOW. 3-4. Credit, 30 hours.

S5. Business Management. The evolution of productive processes, including the household, handicraft and domestic systems, and the introduction of the factory system through the industrial revolution. The evolution of industry from the standpoint of ownership, comprising the individual enterpriser, partnership, joint-stock company, corporation, trusts and combinations, with special emphasis on the formation of the corporation, its charter, by-laws, and the rights, duties, and obligations of stockholders. The various forms of industrial organization for purposes of control, the relative advantages and disadvantages of line, line and staff, departmental, committee, and functional control. PROFESSOR STEVENS. 9-10. Credit, 30 hours.

S6. Psychology of Business: theoretical and applied. The essentials of general theoretical psychology, affording the basis for the following course upon the applications of psychology to business relations. The nervous system, sensation, attention, perception, memory, imagination, reasoning, instinct, feeling, and will. The application of psychology to various types of business and industrial activities, such as the employment, organization and management of labor, advertising, and salesmanship. ASSISTANT PROFESSOR CHAMBERLAIN. 11-1. Credit, 60 hours.

ECONOMICS

STEWART MACDONALD, Professor of Economics, Colby College.

NOTE: See also the course S1. General Economics on page 18.

S2. History of Commerce. A brief historical survey of commerce and the commercial policy of nations as a basis for a broader understanding of the position and character of present business compared with that of earlier times. Marked emphasis on modern

conditions, with some attention to a few important topics of earlier periods, such as the development of commerce in Northern and Southern Europe, the rise of the Hanseatic League and of the Italian city states, and the various economic and other factors introducing the modern era. The development of banking and business organization and the changes in industrial organization and their effects upon commerce, together with the commercial development and commercial policies of the leading European powers—France, England, Germany, and Russia. PROFESSOR MACDONALD. 10-11. Credit, 30 hours.

S3. Economic History of the United States. Economic forces at work and present economic conditions illustrated by the development of the United States from the simple colonial economy to the complex system of today. The lure of gold, New England in the whale fisheries and the East India trade, the economic causes of the Revolution, the beginnings of the protective tariff, the clipper ship, steamboat days on the Mississippi, the greenbacks, the building of the Union Pacific Railroad, free silver, the panic of 1907, the Federal Reserve Banks, the European war, the present balance of trade. Instructor to be announced. 4-5. Credit, 30 hours.

BUSINESS ENGLISH

DOUGLAS G. CRAWFORD, Assistant Professor of English, College of Business Administration, Boston University.

ALLEN BURT, Instructor in English, College of Business Administration, Boston University.

S1. Commercial Correspondence. In this course a study is made of English grammar, composition and rhetoric, especially in their application to business writing. Some of the subjects considered are business phraseology; punctuation; preparation of outlines, reports and announcements; the language of advertising, and the form of a letter. The course will also consist of a study of the various types of business letters, their forms and modes of expression. Among the subjects discussed are the letter of application, sales letter, buying letter, collection letter, circular letter, adjustment letter. The preparation of letters to meet the actual demands of business is studied, and letters written by the students are discussed with the writers or in the class. ASSISTANT PROFESSOR CRAWFORD. 2-3. Credit, 30 hours.

S2. Argumentation and Debate. The theory of argument and its practice particularly in business life. Analytical study of the proposition, evidence, processes of reasoning and the nature of fallacies. Preparation of outlines and briefs; the development of the argu-

ment and the rebuttal. Business uses of argument; in selling, purchasing, advertising, circulars, publicity correspondence. The value of argument in civics and politics. ASSISTANT PROFESSOR CRAWFORD. 3-4. Credit, 30 hours.

S3. Public Speaking. The principles of expression and argumentation in business discourse and everyday life. The use of the voice; exercises for developing the control of the voice; articulation, enunciation, and pronunciation; common errors in speaking. The point of view, relation of subject to audience; presentation of facts, and argument; formal address, informal address, interviews and conferences, after-dinner speaking; sources of information. ASSISTANT PROFESSOR CRAWFORD. 4-5. Credit, 30 hours.

S4. English Composition. The essentials of thought and style in business writing. Review of the principles of grammar as applied to effective expression, and of composition and rhetoric in relation to commercial English. Business phraseology; punctuation; preparation of outlines, reports, and announcements; the language of advertising, and the form of a letter. MR. BURT. 4-5. Credit, 30 hours.

FINANCE

JAMES G. STEVENS, Professor of Economics, Middlebury College.

STEWART MACDONALD, Professor of Economics, Colby College.

S1. Theory of Money and Banking. The theory, qualities, and functions of money; bimetallism, free silver, gold, and limping standards and value of money. A brief résumé of our financial history, with particular emphasis on the methods of obtaining and maintaining good credit for financial institutions and for the government. The origin and development of banking, the functions of a bank; the national bank system, its defects and the remedies applied by the Federal Reserve Act. PROFESSOR STEVENS. 11-12. Credit, 30 hours.

S2. Corporation Finance. The legal status of the corporation; types of business corporations; corporate promotion; the sources of corporate funds; short-time loans, corporate mortgages, types of corporate bonds; investment of capital funds; creation and use of surplus and reserve accounts; types of merger, the lease, and the holding company; corporate manipulations; receivership proceedings and clearing houses. PROFESSOR MACDONALD. 12-1. Credit, 30 hours.

GEOGRAPHY

EVERETT L. GETCHELL, Secretary of the College of Business Administration, Boston University.

S1. The New Europe. A course for teachers, for students of Economics, Commerce and History. The lectures will deal with

the map of Europe as remade in the Peace Conference and will discuss such problems as the following: The racial characteristics, language, religion, industries, resources and commercial relations of Czecko-Slovakia, Jugo-Slavia, Poland, Hungary, the Balkan State, Mesopotamia, Palestine, and the other countries that have been so profoundly affected by the outcome of the war. The present status and probable future of Germany, and the economic and industrial problems arising from the changed boundaries of France, Austria and Italy. The new conditions in Russia, China and Japan. African colonies and their resources, especially Germany's lost colonies. 4-5. Credit, 30 hours.

LIBRARY METHODS

RALPH L. POWER, Librarian and Curator of the Museum, College of Business Administration, Boston University.

SI. Library Methods. An elementary course in the administrative and routine duties of school librarians and librarians of small collections. Lectures include instruction in cataloguing, classification, general reference work, and different phases of library economy necessary for the intelligent use of library facilities-loan systems, book selection, shelf listing, accessioning, binding, library service, filing and clipping, and lectures on school library work. Outside reading, visits to libraries and class discussion. Special lecturers will assist by addressing the class once a week. This course is not intended to be a short cut into the library profession but a brief course on the essentials of library economy for those who cannot attend a regular library school. It will be found especially helpful for teacher-librarians and for those on the staff of a small library. 2-4. Credit, 60 hours.

FOREIGN TRADE

JAMES G. STEVENS, Professor of Economics, Middlebury College.
Other Instructor to be announced.

SI. Advanced Market Geography. An advanced course in Commercial geography, including a brief review of place geography, the origin and disposition of the chief commodities of commerce, the relative importance of various countries in world commerce. Grain, fruits and vegetables, colonial products, iron and steel, coal and other mineral products, textile fibres and textile manufactures, machinery and ship-building, and chemicals (both raw and manufactured). Laboratory work in map-making and graphic presentation of market facts. 2-3. Credit, 30 hours.

S2. Introduction to Foreign Trade. A comparison of home and foreign markets, followed by a discussion of advantages and disadvantages of foreign trade and of the reasons for present interest. Marketing organization and marketing factors, including direct *versus* indirect exporting, export and import commission houses and other types of middlemen. The actual processes of creating foreign demand, making deliveries, financing, and insurance against risk. A concise view of the general principles underlying foreign exchange and ocean transportation. A survey of several important market areas such as Latin-America, Europe, and the Far East. PROFESSOR STEVENS. 12-1. Credit, 30 hours.

S3. Marketing Methods in Foreign Trade. Methods of marketing used in foreign trade, both export and import, and the application of those methods in actual practice. Various types of exporters, direct *versus* indirect exporting, branch houses and their operation, the export department, finding purchasers, the preparation of printed matter, circulars, catalogues, and samples. The selection and control of foreign salesmen and foreign agents, handling documents in the export department, packing and delivering the order, freight forwarders, explanation of necessary documents; governmental requirements, consular invoices, tariff laws of foreign countries; ships and shipping from the viewpoint of the exporter and importer, freight service and freight rates; marine insurance, types of averages. Successful methods of building up export trade. 4-5. Credit, 30 hours.

NOTE: See also the course in Foreign Trade Advertising on page 348.

III. COURSES OFFERED UNDER THE AUTHORITY OF THE COLLEGE OF SECRETARIAL SCIENCE

These courses are with the exception of Mathematics S4 accepted by the Faculty of the College of Secretarial Science as creditable toward the degree of B.S.S. (Bachelor of Secretarial Science).

SHORTHAND

MR. W. H. MECHLER, High School of Commerce, New York.

S1. Elementary Shorthand (Gregg). An intensive study of the principles of Gregg Shorthand, the acquisition of word signs, phrasing principles, drills in execution, outside reading, and slow dictation after the first few lessons. The aim will be to lay a firm foundation for the further study and practice of the system by those expecting to become teachers of it. The course will be

specially adapted to those who have no knowledge of shorthand; but to those who have already studied the system through correspondence or otherwise, it will be a means of acquiring greater skill both in application of principles to teaching and writing. 9-11. *Text Books:* The Manual of Gregg Shorthand. Supplementary Exercises, Graded Readings, and Gregg Speed Studies.

S2. Methods Course in Shorthand (Gregg). This course will be a practical adaptation of recognized principles of teaching to the teaching of Gregg Shorthand. Its aims will be to present principles of the organization of classroom instruction which will assist the teacher in obtaining the utmost efficiency. Such subjects as methods of presentation, blackboard illustrations, penmanship drills, correction of papers, preparation of lessons, co-ordination of shorthand and typewriting, methods of securing skill in writing and in reading, sources and selection of dictation material, and supplementary material will be thoroughly discussed. 11-1. *Text Books:* The Manual of Gregg Shorthand, Supplementary Exercises in Gregg Shorthand, Gregg Speed Studies, Graded Readings in Gregg Shorthand.

MATHEMATICS

MR. ELMER B. MODE, Instructor in Mathematics, College of Secretarial Science, Boston University.

S4. Elementary Algebra. A course covering the fundamentals of algebra including factoring, quadratic equations, theory of exponents, arithmetic and geometric progressions, etc. Prepares for the course in Business Mathematics. While this course is offered in the regular secretarial science program, without degree credit, for those who are conditioned in this subject, it may be taken by students desiring to remove the entrance condition in Algebra before entering the College of Secretarial Science. 9-10.

S5. Business Mathematics. A study of the application of mathematics to problems concerned with simple interest, compound interest, present value, rate of discount, nominal and effective rates, annuities, perpetuities, capitalization, amortization, etc. Graphic methods investment tables, etc. Presupposes a course in elementary Algebra. 10-11.

See also courses in Mathematics on pages 341-342.

TYPEWRITING

MISS LOUISE SMITH, Instructor in Typewriting, College of Secretarial Science, Boston University.

S1. Teaching Methods in Typewriting. A thorough mastery of

touch typewriting; rhythm drills for speed and accuracy; careful instruction in the use and care of the typewriter; suggestive outlines given for courses in typewriting in high school, with special emphasis placed upon the correlation of typewriting work with shorthand teaching. 2-3.

NOTE: A special course of lectures and demonstrations will be given during the Typewriting Course by Mr. Harold H. Smith of New York, formerly expert demonstrator with the Remington Typewriting Company; later with the State College, Pullman, Washington, and last summer an instructor at the University of California, Summer Teachers' Course. Mr. Smith has had broad experience and his lectures will be well worth while.

STUDENTS

Margery Abell.....	East Hampton, Conn.
Louise Adams.....	South Boston
Mattie Pearl Adams.....	Washington, D. C.
William Adams.....	Boston
Charles Thomas Addington.....	Webb, Iowa
Vincent Agglia.....	Boston
Carl Ahlstrom.....	Boston
John Edwin Ames.....	Ipswich
Spryos Anastooulos.....	Boston
Lewis Albert Anderson.....	Belmont
Kenneth Ellmaker Appel.....	Lancaster, Pa.
Jacob Arnold	Washington, D. C.
George Harris Babbitt.....	Boston
Charles Martin Bailey.....	Winthrop, Me.
George Bailey.....	Millport, N. Y.
Ella Blanche Bain.....	Boston
Grace Dermott Baird.....	Brockton
Norman Asa Baker.....	Revere
Abbie Anne Ball	Whitby, Ont.
Elizabeth Mae Bancroft.....	Watervliet, N. Y.
Elizabeth Rosa Barrett.....	Braintree
Rachel Norcross Barron.....	Marblehead
William Bernard Barry.....	Arlington
Edna May Baxter.....	Herkimer, N. Y.
Fanny Beach.....	Boston
Irwin Kimball Bean.....	Hingham
Ramona Beil.....	Boston
Rose Beil.....	Boston
Fanny Marian Bemis.....	Northboro
Jesse Benjamin Blair.....	Boston

James Wesley Boyce.....	Boston
Earl Albert Bradley.....	Foxcroft, Me.
John Francis Bradley.....	Salem
Francis Brady.....	Dorchester
Ethel Bragdon.....	Danvers
Jeremiah Francis Brennan.....	Brighton
Alice May Brightman.....	Fall River
Marian Ellsworth Brown.....	Abington
Myrtie May Burdett.....	Melrose
Roger Merton Burgoyne	East Weymouth
Annie Burns.....	Wollaston
Thomas Robert Burns.....	Reading
Mary Delia Burr.....	Boston
Laura Butler.....	Fall River
Eugene Caisse.....	Lowell
Marian Walker Callanan.....	Salem
Katherine Call.....	Swampscott
Denis Jeremiah Callahan.....	Dorchester
Cornelia Cain Campbell.....	Boston
Rebecca Jane Canning.....	Brookline
Esther Rubie Capen.....	Stoughton
Demetrios Capetanakis.....	Lowell
Warren Cyrus Carberg	Cambridge
Peter Panagiotes Carodemos.....	Cambridge
Sidney Carnine.....	Boston
Philip Lord Carret.....	Cambridge
Agnes Mary Carven.....	Charlestown
Catherine Casey.....	Roxbury
Florence Lillian Cauley.....	Brockton
Harry Cicma.....	Boston
Elizabeth Veronica Cloney.....	Boston
Helen Gertrude Cogan.....	Stoneham
James Samuel Collins.....	Wollaston
Willard Howland Comey.....	Providence, R. I.
Thomas Connor	Medford
Joseph Connors	Lowell
Marcia Louise Cook	Milford
Frances Loretta Coons	Kinderhook, N. Y.
Adolf Constain	Popayan, Colombia, S. A.
Mary Ethel Corcoran	Gloucester
Salvador Cornejo.....	Havana, Cuba
Edward Lemuel Coy	East Boston

Thomas Joseph Crosby.....	Roxbury
Edith Maud Crowe.....	Boston
Sally Sears Crowell.....	Boston
Lena May Cummings.....	Westboro
Mary Daly.....	Lawrence
Elizabeth Danaly.....	Everett
Andrew Richard D'Angelo.....	Everett
Clarence Davis.....	Lawrence
Ralph Marshall Davis.....	South Boston
Irena Lucena Day.....	East Lynn
Isabelle Marsh Day.....	Brookline
Sabina Josephine Delaney.....	Lawrence
John Huntington Devereux	Huntington
Panos Demitriotis.....	Boston
Julia Edna Dickson.....	Roxbury
William Albert Dillon.....	Boston
Elizabeth Gray Dimon.....	Holbrook
Agnes Genevieve Doggett.....	Dedham
Mary Frances Donovan.....	Boston
Leonard D'Orlando.....	Revere
Ernest Corthell Drake.....	Hingham Centre
Sara Bernadine Dreney.....	Boston
Joseph Brickley Dunn.....	Dorchester
Agnes Therese Dubuc.....	Dorchester
Margaret Harmon Dugan.....	Malden
George Joyce Duggan.....	Lynn
Ruth Elizabeth Dyer.....	Wakefield
Elizabeth Early.....	Newton Lower Falls
Charles Henry Early.....	Jamaica Plain
Helen Jane Ebbe	North Easton
Isabel Kempton Emerson.....	Wollaston
Margaret Elizabeth English.....	Wareham
Arthur Delano Enyart.....	Cambridge
Ruth Everett.....	West Roxbury
Mary Juniata Fairfield.....	Littleton
Ernest William Falconer.....	East Boston
Orin Ford Farrell.....	Manchester, N. H.
Angie Faunce.....	North Abington
Philip Fein.....	Cambridge
Thomas Wilfred Fenton.....	Boston
Madeline Fiske.....	Natick
George Joseph Flynn.....	Roxbury
Catherine Gertrude Foley.....	Roxbury

Armand Emery Fontaine.....	Fall River
Leo Henry Fraser.....	Salem
William Martin Fraser	Cambridge
Alice Talbot Freeman.....	Salem, N. H.
Lewis Henry Freeman.....	Mansfield
Mary Abbie Fruean.....	Boston
Jennie Belle Friend.....	Boston
Joseph John Galligan.....	South Boston
Francis Gallipeau.....	Mansfield
Marcella Garrick.....	Somerville
Mamie Adelaide Gately.....	Ayer
Fred Daniel Gealy.....	Oil City, Pa.
Marie Geiser.....	Troy, N. Y.
Maude Getchell.....	Boston
Sally Givner.....	Roxbury
Elizabeth Jane Glasheen.....	Worcester
Hiram Goldman.....	Boston
Grace Rix Gordon.....	Newton Centre
Julius Gottlieb.....	East Boston
Joseph Glenn Gould.....	Haverhill
Wilhelmina Katherine Grasshoff.....	Somerville
May Greene.....	Newton Upper Falls
Elizabeth Griffin.....	Medfield
Elizabeth Eleanor Haggerty.....	Neponset
Joseph Francis Haggerty.....	Lynn
Norman Pierce Hall.....	Lexington
Helen Miriam Hallam.....	Harpers Ferry, W. Va.
Caroline Mary Hanck.....	Dorchester
Rachel Louise Hardwick.....	Quincy
Ralph Aloysius Hart.....	Boston
Cora Hassell.....	Conway
Homer Watson Henderson.....	Pittsburgh, Pa.
Ralph Gardner Hearn.....	Foxboro
Ruth Frances Hiatt.....	Malden
George Albert Higgins.....	Arlington Heights
Clara Hill.....	Brookline
Louise Arvilla Hill.....	Lynn
Lallia Hogan.....	Boston
Charles Stewart Holbrook.....	Chelmsford
James Henry Holland.....	Charlestown
Sylvenia Bella Holly.....	Roxbury
Paul Emerson Hood.....	Haverhill
Francis James Horgan.....	Boston

Louis Guilford Howard.....	West Roxbury
Ellen Hoy.....	Dorchester
Gertrude Hudson.....	Boston
Edward Francis Hughes.....	Brighton
Margaret Humphreville.....	Lancaster, Pa.
Sarah Hirst.....	Melrose Highlands
Warren Hancock Hussey.....	Melrose
Adelaide Hutchins.....	Needham
Merlin Edwin Jacobs.....	Roxbury
Bessie Delano James.....	Brookline
Henry Chester Jones.....	Brookline
Joseph Gilbert Joyce.....	Carbonear, Newfoundland
William Ignatius Joyce.....	Lynn
Jessie Kalter.....	Framingham
Harry Kassels.....	Malden
Peter John Kazlanskas.....	Brockton
Adrian Keefe.....	Boston
Elizabeth Philomena Kellen.....	Amesbury
Edwin Wesley Kelsey.....	Waverley
Anna Kennedy.....	Weymouth
Mary Jane Kettels.....	Charleston, S. C.
Katherine Marie Killalea.....	Boston
Willis Jefferson King.....	Atlanta, Ga.
Sarah Klebenov.....	Fitchburg
Lycurgus Nicholas Kokinos.....	Boston
Albina Le Boeuf.....	Fall River
Irving Lee.....	Colebrook, Conn.
Louis Lebin.....	Roxbury
Samuel Levin.....	Revere
Luis Lichanco.....	Manila, Philippines
Marcial Lichanco.....	Manila, Philippines
Kate Linfield.....	Ashburnham
Isa Simpson Linnell.....	Norfolk Downs
Francis John Logue.....	Woburn
Helen Gertrude Lufkin.....	Fall River
Joseph Herman Lussier.....	Chicopee
Thomas Lynch.....	Dorchester
John Hubert Emmanuel MacBeth.....	Boston
Edith MacCabe.....	Boston
Kenneth Roderick MacDonald.....	Everett
Helen Casey MacGrath.....	Boston
Joseph Machin.....	Brockton
Catherine MacKay.....	Boston

Frank MacKenna.....	Wayland
Susan Halan Mackenzie	Mattapan
Clara Josephine MacKinnon.....	Malden
Erica Josephine MacKinnon	Dorchester
Mary Katherine MacKinnon.....	Wellesley
Margaret May Mason.....	Winchester
Ellen Beatrice Mahany.....	Dorchester
Joseph Aloysius Mahoney.....	Lawrence
Agnes Katherine Mallard.....	South Boston
Stella Maloney.....	Medford
Grace Sophia Mansfield.....	Dorchester
Annie Hainsworth March.....	Lawrence
Berth Markham.....	East Hampton, Conn.
Eugenia Marvin.....	East Orange, N. J.
Eleanor Matson.....	Whitman
Alethea Meader.....	Methuen
Belle Theresa Meagher.....	Boston
Matilda Adelaide Meriam.....	Pepperell
Maud Miles.....	Dorchester
Abraham Milstein.....	Boston
Mary Josephine Mohan.....	Dorchester
Julia Morton.....	Bryantville
Thomas Edward Moran.....	Worcester
Eugene Muller.....	South Braintree
Alice Louise Murphy.....	South Boston
Daniel Anthony Murphy.....	Dorchester
Margaret Katherine Murphy.....	Boston
Marguerite Louise Murphy.....	Brockton
Thomas Arthur Murray.....	Manchester, N. H.
Eva Adelaide McBride.....	Somerville
Thomas McCarry.....	Cambridge
Eileen McCarthy.....	Waltham
Mary Blanche McCauley.....	East Boston
Alice Katherine McDermott.....	Roxbury
Helen McDaniel.....	Cambridge
Thomas McDonald.....	Dorchester
Katharine Cecilia McDonnell.....	Boston
Mary McIsaac.....	Boston
William Lord McKinney.....	Passaic, N. J.
Alice Elizabeth McGreevy.....	Roxbury
George Gleason McGregor.....	Bethlehem, N. H.
Walter Louis McWay.....	Leominster

Mabel Rosalie Nathanson.....	Roxbury
Nathan Newman.....	Dorchester
Annie Maud Nicholls.....	Quincy
Agnes Niemann.....	West Newton
Louis Josephine Noera.....	Cambridge
Ona Irene Nolan.....	South Weymouth
Walter Aloysius Nolan.....	Indian Orchard
Kathryn Agnes Noonan.....	Boston
William Michael Noone.....	West Newton
Harriet Hosmer Norcross.....	Watertown
Sidney Thomas Hill Northcott.....	Allston
Elizabeth O'Connor.....	New Aberdeen, N. S., Can.
Virginia O'Connor.....	Brighton
Charles Clarence Olson.....	Revere
Louise Patricia O'Malley.....	Charlestown
Alice Elizabeth O'Neil.....	Hudson
Walter Edward O'Neill.....	Boston
Katherine Frances O'Reilly.....	Lowell
Charles Varley Ormerod.....	Swansea
Ralph Lester Pamer.....	Boston
Ruth Park.....	Canton
Henry Baxter Parker.....	West Newton
Mon Chow Patipan.....	Boston
Elsie Maria Paul.....	Boston
William Bernard Paul.....	Portsmouth, N. H.
Alice Rosina Pepin.....	Fitchburg
Celestine Rafael Perez.....	Comerio, P. R.
Mae Amelia Perkins.....	Bridgewater
Clarence Earl Peterson.....	Danielson, Conn.
William Clement Plunkett.....	Cambridge
Ruth Boice Porter.....	New York, N. Y.
Martin Mercillian Post.....	Worcester
Thenice Powers.....	Orange
Florence Preble.....	Boston
Aleta Alice Prescott.....	Lawrence
Lucy Angela Quinlan.....	Brookline
Alice Ruth Ratcliffe.....	Boston
Albert Harold Ranen.....	Boston
Joseph Ravin.....	Roxbury
Lillian Esther Regan.....	Newton Centre
Clara Theresa Rehn.....	Boston
Harry Rankin Reid.....	Medford

Mary Ann Reilly.....	Jamaica Plain
Ruth Gertrude Reilly.....	West Newton
Ruth Richardson.....	West Brookfield
Caroline Richards.....	Boston
Maurice Robbins.....	Malden
Harriet Pearl Rogers.....	East Milton
Frances Rollins.....	West Roxbury
Burgess Ross.....	South Lancaster
Hallie Loree Snider Ross.....	South Lancaster
Mary Josephine Ruth.....	West Lynn
Blanche Mansfield Sanborn.....	Wakefield
Carrie Schroeder.....	Somerville
John Scully	Worcester
Gladys May Seabury.....	Dorchester
Malcolm Willis Sears.....	Dorchester
Rebecca Shane.....	Mattapan
Gerald Francis Shea.....	Somerville
Catherine Gertrude Sheahan.....	Roxbury
Ada Louise Bascom Shepherd.....	Somerville
Albert Case Sherman.....	Boston
Julia Mary Shipman.....	Waterbury, Vt.
Maurice Louis Silverstein	Roxbury
Geneva Simmons.....	Roseboro, N. C.
Helen Joy Sleeper.....	Wellesley
Charles David Smith.....	Dorchester
Dorothy Lincoln Smith.....	Norton
Benjamin Franklin Snyder.....	Boston
Bennett Solomon.....	Roxbury
Harold Clegg Spencer.....	Roslindale
Viola Warren Sperry.....	Amesbury
Russell Leo Splain	North Brookfield
Harry Sproul.....	Brookline
Harry Spount.....	Winthrop
Mabel Gertrude Stackpole.....	Somerville
Anna Stahlman.....	Sigel, Pa.
Izetta Stewart.....	Brattleboro, Vt.
Charles Allen Stock.....	Odell, Ill.
Ethel Horton Studley.....	Hingham Centre
Jenaro Suarez.....	Isabela, Porto Rico
Helen Agnes Sullivan.....	Cambridge
Joseph Bernard Sullivan.....	Newton Upper Falls
Akiba Surasky.....	Boston

Margaret Sweeney.....	Quincy
Albert Victor Sykes.....	Brownsville, Vt.
Olive Dyer Sylvester.....	East Weymouth
William Taylor.....	Boston
Phyllis Edna Thomas.....	Arlington
Ruth Ellen Thomas.....	Cambridge
Clara Elizabeth Thompson.....	Wollaston
Mary Elizabeth Thompson.....	Brookline
Sarah Ferne Thompson.....	Vanceboro
Everett Cushing Tileston.....	Arlington
William Edward Titcomb.....	Florence
James Toner.....	New Bedford
Frank Earl Tomlin.....	Purdin, Mo.
Louise Townsend.....	Boston
Mearl Arleen Tribon.....	Middleboro
Lyle Porter Trusselle.....	Boston
Nina Beatrice Tucker.....	Haverhill
Margaret Tuffy.....	Fall River
Buchanan Tyson.....	South Strafford, Vt.
Walter William Van Kirk.....	Dorchester
Roscoe Howard Vining.....	Lockmere, N. H.
Charles Raymond Vinton.....	Roxbury
Arthur Scott Waldron.....	West Somerville
Barbara Walsh.....	Boston
Charles James Watts.....	Chelsea
Josephine Wentworth.....	Somerville
Lester Ray Whitaker.....	Boston
Frederick Kenworthy White.....	Somerville
Priscilla White.....	Cambridge
Arthur Benjamin Whittemore.....	Colebrook, N. H.
Ernest Whitworth.....	Pawtucket, R. I.
Prudence Williams.....	Malden
Daniel Hale Wood.....	Providence, R. I.
Hing, T. Won.....	Canton, China
Eugene Yarrington.....	Billerica
Ralph Oscar Young.....	Charlestown, N. H.
Antonio Zambrano.....	Popayan, Colombia, S. A.
Constantine Zariphes.....	Boston

SCHOOL OF THEOLOGY

ORGANIZED 1839. MADE A UNIVERSITY DEPARTMENT 1871

HISTORICAL STATEMENT

The School of Theology of Boston University has been a pioneer in several particulars. In the religious body which it primarily serves, it was the first, and for some years the only institution expressly for the training of Christian ministers. It was the first in America to employ annually an expert lecturer to give a course of instruction in the history, theory, and practice of missions; the first to have a permanent chair of comparative religions; also the first to have a distinct department of missions. In breadth and inclusiveness of instruction it also initiated a new era. For example, between the years 1870 and 1878 distinct courses of lectures were secured from President Woolsey of Yale (Congregationalist); from President McCosh of Princeton (Presbyterian); from President Mark Hopkins of Williams (Congregationalist); from President Robinson of Brown (Baptist); from President Harris of Bowdoin (Congregationalist); from President Anderson of Rochester (Baptist); from Rev. Dr. Tyng of New York (Protestant Episcopal); not to mention other eminent scholars of non-Methodist affiliations. As early as 1868 it offered to specially advanced students lecture courses in five different languages, —Latin, English, French, German and Italian. The three thousand graduates of the School have served nineteen different denominations, and a large number have served as missionaries in heathen lands. Seven have been elected bishops; a score have been elected presidents of universities or colleges; and more than three score, professors in theological and collegiate institutions.

This School dates from the action of a duly called convention of New England friends of improved theological training, held in Boston, in April, 1839, the first centennial anniversary of English and American Methodism. Instruction was first provided in 1841, when it was offered as a

distinct course in connection with an earlier academic institution at Newbury, Vermont. Six years later this theological department of the academy was transferred to Concord, New Hampshire, and by charter independently incorporated as "The Methodist General Biblical Institute." In 1867 the institute was removed to Boston, and was reorganized under a Massachusetts act of the Legislature as the "Boston Theological Seminary." Four years later under a new act of the Legislature, it became the earliest department of the then newly chartered Boston University, which is now the largest university in New England, as the School of Theology is the largest in Methodism.

IDEALS OF INSTRUCTION

The purpose of the School of Theology is to use the truth of Christ in the spirit of Christ, for the largest possible service of mankind.

—BISHOP W. F. McDOWELL, '82.

The ideals of the School are: Unwavering insistence upon those vital and experimental doctrines of Sacred Scripture which have given to the Wesleyan evangelical movement its world-wide power; frank and open discussion of the burning questions of the time as related to criticism and apologetics, to the end that the Christian minister of the new century may know how to cope with new foes, and, in the words of Bishop Hughes, that he may be "prepared to meet the struggle that inevitably comes to a young man in a time of theological change, without gaining an heretical head or losing an evangelical heart"; such a mastery of the problems which a minister of this age must meet, and such a training in things practical, as will help the graduate to be a successful preacher of the Gospel and an efficient leader of the Church under new conditions; a close and sympathetic touch with life in all its phases in the city at our doors, on the one hand, and a vital, spiritual atmosphere in the School, on the other, to the end that scholarship may remain obedient to the passion for service.

With respect to methods of instruction, it is the endeavor of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely memorize text-books. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures or by free exposition, or by the Socratic method

or a combination of any or all of these, these methods will be used. In many courses, privately printed lectures are used.

In departments where it is possible, as the Homiletical, the Sociological, the Pastoral, and the departments of Religious Pedagogy and Evangelism, down town problems, immigrant populations, industrial church and rescue mission work, the student is trained by actual service, under the guidance of experts. For this finest form of training, the School has the inestimable advantage of a vast laboratory at its very doors, reached without expenditure of time or money.

THE SEMESTER SYSTEM

The work of the Seminary is conducted upon the well-tried semester system. It must, therefore, be clearly kept in mind in comparing the number of courses with a quarter system, that a semester course is double the value of a quarter course. This system is not an inheritance but a policy, and a principle, fixed after the most careful consideration and investigation of other plans. It is a settled conviction that such a system is better for the student. The Seminary has no interest whatever in rushing the student through the course. The interest centers instead in the development of leaders for the church. Leadership depends upon developed capacities not upon hastened preparation. The student has but once to prepare for his life work. Every added day or month of thorough preparation at the beginning, means the enrichment of every day's service throughout his life. Three full years are not too many, indeed they are too few, for the special preparation needed in these days of growing demand for trained leadership. Many of our students are now spending four years, so rich are the opportunities for graduate work.

Many students are compelled to seek some form of employment to help with necessary expenses. The semester plan is especially convenient for such, affording as it does a longer continuous vacation period. Full provision is made for graduating students who desire to enter Spring Conferences.

COURSES OF INSTRUCTION

The courses of instruction offered constitute seventeen distinctive groups, and are as follows:

- I. Old Testament and Related Subjects.
- II. New Testament and Related Subjects.
- III. History and Comparative Study of Religions.
- IV. Systematic Theology and Apologetics.
- V. Church History and Related Subjects.
- VI. Practical Theology.
- VII. Religious Education.
- VIII. Philosophy.
- IX. Economics.
- X. Sociology and Social Service.
- XI. Evangelism.
- XII. Public Speaking.
- XIII. Church Music and Hymnology.
- XIV. Modern Languages.
- XV. Rural Church.
- XVI. Physical Culture.
- XVII. Department of Missions.

Many other elective courses are offered in the College of Liberal Arts of Boston University, and in Harvard University, available free to students in the School of Theology.

I

THE OLD TESTAMENT AND RELATED SUBJECTS

PROFESSOR KNUDSON AND ASSISTANT PROFESSOR HARPER

(Ten semester hours' credit in this department is required for graduation.)

1. Hebrew Grammar. A study of the elementary principles, forms and structure of the language. Mitchell's "Hebrew Lessons" is used as a text-book. While this course is not required for graduation, students are strongly advised to elect it, (1) because of its general cultural value, (2) because it is essential to the most intelligent use of commentaries on the Old Testament, (3) because it gives one an insight into the original meaning of Scriptures such as can be secured in no other way,

and (4) because it is the necessary foundation of all thorough Biblical scholarship. **Three hours, first semester.**

2. Hebrew Syntax. The syntax is studied in connection with the translation and exegesis of Genesis i-xi and other portions of the Old Testament. Davidson's "Hebrew Syntax" is the text referred to. **Three hours, second semester.**

3. History and Literature of Israel to the Exile. The relation of Israel's history to its literature is so intimate that it has been found best to study them together. The ancient semitic civilization from which Israel sprang and the world empires with which Israel sustained international relationships are dealt with as an integral part of the course. **Two hours, first semester.**

4. History and Literature of Israel after the Exile. This course carries the history of Israel down to the New Testament period and completes the introduction to the literature of the Old Testament. **Two hours, second semester.**

5. Prophetic Literature. Amos, Hosea and Isaiah. A detailed study of these great prophets together with an introduction to the prophetic movement as a whole. **Two hours, first semester.**

6. Prophetic Literature. Jeremiah, Ezekiel and Deutero-Isaiah. An exegesis of these prophetic books together with a brief study of the post-exilic prophets. **Two hours, second semester.**

7. The Old Testament Theology. Doctrine of God. A comprehensive and systematic study of the progressive revelation of God in Israel. **Two hours, first semester.**

8. Old Testament Theology. The doctrine of Man, Sin, Atonement and the Future Life. This is a continuation of the preceding course. **Two hours, second semester.**

9. Seminar in Deuteronomy, or one of the other documents of the Pentateuch. Open to those who wish to continue the study of Hebrew beyond the first year and who desire a more thorough acquaintance with the problems and methods of criticism. Not given in 1920-21. **Two hours, first and second semesters.**

10. Seminar in the Book of Psalms. The Purpose of this course is similar to that of Course 9. Not given in 1920-21. **Two hours, first and second semesters.**

11. Seminar in Joshua and Judges. Not given in 1920-21. **Two hours, first and second semesters.**

The above seminars give the student an opportunity to do three successive years' work in advanced Hebrew.

12. Seminar in Ezra and Nehemiah. Open to those who wish to continue the study of Hebrew beyond the first year and who desire a more thorough acquaintance with the problems and methods of criticism. Given in 1920-1921. **Two hours first and second semesters.**

13. Seminar in Selected Passages from the Old Testament. This course is an exegetical study of some of the outstanding and especially significant passages of the Old Testament. Given in 1920-1921. **Two hours first and second semesters.**

II

THE NEW TESTAMENT

(Twelve hours required for graduation, not counting Greek Language.)*

PROFESSOR BUELL

1. New Testament Introduction. The preacher's imperative and constant need of exact, deep and illuminating acquaintance with the whole New Testament, as the indispensable source of edification and power in any effective ministry to the present age, is made the norm and test of methods of study and teaching. Lectures, assigned readings and discussions on the historic origin, structure, contents, authorship and specific design of the various canonical books in their chronological order. Each student is required to write a Life of the Apostle Paul derived from the Acts and the Pauline Epistles, and a series of answers to many critical questions on his ministry and writings, and on the Epistle to the Hebrews. **Three hours, first semester.**

2. New Testament Introduction. The Epistles of James, I. Peter, II. Peter, Jude, The Synoptic Gospels, The Acts of the Apostles and the Johannine Writings. **Three hours, second semester.**

3. Exegesis of the Pauline Epistles. The Greek text is the first criterion of interpretation. On the basis of printed analyses and schemes of carefully prepared questions bearing on the more vital exegetical details, a certain number of written answers, together with an inter-

*For those who have not had Greek, a course in N. T. Greek is provided, four hours, first and second semesters.

pretative paraphrase is required at each session. Galatians and Romans i-iii. **Two hours, first semester.**

4. Exegesis of the Pauline Epistles. Romans iv-xi, and Colossians, Ephesians and Philipians. **Two hours, second semester.**

5. The Gospel of John. Special introduction, analysis, detailed exegesis and paraphrase of Chapters i-iv. **Two hours, first semester.**

6. The Gospel of John. Detailed exegesis and paraphrase of Chapters iv-xxi. **Two hours, second semester.**

PROFESSOR LOWSTUTER

7. Interpretation of the Synoptic Gospel. A study and interpretation of the life, consciousness, personal problems of Jesus based on synoptic records. **Three hours, first semester.**

8. Interpretation of the Synoptic Gospel. A study of the methods and teachings of Jesus based on the synoptic gospels. **Three hours, second semester.**

9. Epistle to the Hebrews. Author, argument, style, teachings. **Two hours, first semester.** Not given in 1920-21.

10. The Catholic Epistles. Background, place in the New Testament church, teaching, value, etc. Not given in 1920-21.

11. Canon and Text of the New Testament. **Two hours, first semester.** Not given in 1920-21.

12. New Testament Problems in the Light of Recent Research. Archeology, papyri, etc. **Two hours, second semester.** Not given in 1920-21.

13. Seminar. The Book of Acts. Chapters i-xii. **Two hours, first semester.**

14. Seminar. The Book of Acts. Chapters xiii-xxviii. Continuation of Course 13. **Two hours, second semester.**

15. Seminar. The Synoptic Text, Sources, etc. **Two hours, first semester.** Not given in 1920-21.

16. Seminar. The Pauline Texts. **Two hours, second semester.** Not given in 1920-21.

17. Revelation and the Epistle of John. **Two hours, first semester.**

18. Hebrews and the Four General Epistles. I. and II. Peter, James and Jude. Two hours, second semester.

19. The Resurrection and the Christian Hope of Eternal Life as found in New Testament. Two hours, first semester. Not given in 1920-21.

20. Adventism and Millenialism in New Testament. Two hours, second semester. Not given in 1920-21.

21. Studies in Apocalyptic Literature. Two hours, first semester. Not given in 1920-21.

22. The Historical Setting of the Gospel. One hour, first semester.

23. The Church of the Apostles. One hour, second semester.

PROFESSOR KNUDSON

24. The Life and Teaching of Jesus. A study of the more important problems connected with the life of Christ, and a systematic exposition of His teaching concerning the Kingdom of God. Given in 1921-22. Two hours, first semester.

25. The Christology of Jesus and That of the Church. A study of Jesus' teaching concerning Himself and of the subsequent efforts of the church to solve the mystery of His personality. A continuation of Course 24. Two hours, second semester.

III

THE HISTORY, COMPARATIVE STUDY, AND PSYCHOLOGY OF RELIGION

PROFESSOR STRICKLAND

1. The History of Religion. The scientific method in the study of religion. The data from anthropology. Practices and beliefs in primitive culture; animism, spiritism, ancestor worship, nature gods, ceremonial and magic, early sacrifice, prayer and ritual. Two hours, first semester. Given in 1920-21.

2. The History of Religion. Fundamental unity in content and meaning. Religions of Babylonia and Assyria, Egypt, India, Persia, Greece and Rome, China and Japan. Two hours, second semester. Given in 1920-21.

3. Psychology of Religion. The methods of psychological analysis applied to religious experience. The question of divine origins and agency. The problem of the origin of religion. The essential nature of religion. Worship as group conduct and as individual action. Origin and growth of religious belief. Human conceptions of the divine. Religion as social inheritance. Religion of childhood and adolescence. **Two hours, first semester.** Prerequisite General Psychology. Given in 1920-21.

4. Psychology of Religion. Individual religious experience and its various types. Conversion: Religion and the sub-conscious. Worship, Prayer, Mysticism, Faith-cure. Abnormal and pathological features of religious experience. Religion as a realization of life's highest values. Psychology and the immortal hope. Christian Faith. **Two hours, second semester.** This course is a continuation of Course 2 and presupposes it. Given in 1920-21.

5. Christianity and the Religions of India. A study in comparisons and contrasts. The early Vedic religion. Doctrines of the Upanishads. Buddhism and Jainism. Hinduism. Development of the Hindu philosophy. Modern Hindu movements and sects. Salvation according to the religions of India. **Two hours, second semester.** Given in 1920-21.

6. Christianity and Mohammedanism. Origin and early growth of Mohammedanism. Social and political factors. The Koran and its teachings. Comparison with the Bible. The legal system of Islam. Development of Mohammedan theology. Mysticism in Islam. Modern sectarian movements. Final evaluations and comparisons with Christianity. **Two hours, first semester.** Not given in 1920-21.

7. The Bible and Ancient Religions. A study of those Semitic and Aryan faiths which are thought to have influenced the religion of Israel and early Christianity. Surviving traces of primitive culture in Hebrew ritual. Religion of Babylonia. Zoroastrianism. Greek religion: Plato and monotheism; religion of the poets and philosophers. The Stoics; the Mystery religions. Later Roman religion. **Two hours, second semester.** Not given in 1920-21.

8. The Three Religions of China. A study of Confucianism, Taoism and Chinese Buddhism. **Two hours, first semester.** Not given in 1920-21.

See also Department of Missions for further courses.

IV

THEOLOGY: THE EXPOSITION OF CHRISTIAN TRUTH

PROFESSOR SHELDON

1. Systematic Theology. giving in organic form the doctrinal content of Christianity. Brief study of Theological Encyclopedia; Principles of Rational Certainty; Existence of God; Revelation; Divine Attributes; Trinitarian Distinctions in the Godhead; Providence. **Required of Middlers. Three hours, first semester.**

2. Systematic Theology. Angeology; Anthropology; The Person of Christ; The Work of Christ; Redemption; The Church; Eschatology. **Required of Middlers. Three hours, second semester.**

3. New Testament Theology. Sources of New Testament Theology; The Synoptic Type; Kindred Types. **Elective. Two hours, first semester.**

4. New Testament Theology. Pauline Theology; Modified-Pauline; The Johannine Type. **Elective. Two hours, second semester.**

5. Christian Apologetics. A review and criticism of the newer forms of unbelief, together with supplementary reading on Christian evidences.—Given under personal direction of Professor Sheldon. Credit value two semester hours. **Elective.**

V

CHURCH HISTORY AND RELATED SUBJECTS

PROFESSOR CELL

The instruction and work of the courses in Church History will consist in lectures, research work, extensive required and optional readings, references, written reports, examinations and theses. The controlling aims in the conduct of the work are primarily to stimulate the student to investigate and think for himself, and in the second place to aid him in gathering the largest information on the subject. Emphasis will be put on the unity of history, upon the complex relations of religion, politics and general culture, upon the fact of organic evolution and the creative force of personality, but chiefly upon the power and worth of the Christian Religion for which the Church exists. Accordingly the

student will be instructed and stimulated to make the most of the exceptional opportunities afforded by the Church's History to prepare himself for constructive doctrinal thinking. A general view of the **History of Christian Doctrine** with special emphasis on the great types will be presented in connection with the required courses.

1. The Early Church. The Christian Church from its foundation to the accession of Constantine in 313 A. D. **Required of Juniors. Three hours, first semester.**

2. The Nicene Epoch and Introduction to the Middle Ages. The Christian Church from the reign of Constantine to the division of the Carolingian Empire, 313-843. **Required of Juniors. Three hours, second semester.**

3. The Mediaeval Church. The Christian Church from the formation of the European States until the close of the expansion of Asia, 843-1453. **Required of Middlers. Two hours, first semester.**

4. The Protestant Revolution. The Christian Church in the era of the Protestant Revolution; 1453-1648. **Required of Middlers. Two hours, second semester.**

5. The Modern Church, since the Close of the Protestant Revolution. The object of this Course is to study primarily the great men and movements vitally connected with the work of the Christian Churches. Students desiring to elect this course in 1920-1921 may take it under supervision in connection with Course 6 and 7 and receive the appropriate credit. **Elective. Two hours, first and second semester.**

6. Wesley and his Work. To the First Wesleyan Conference 1744. Political and religious conditions in England relative to the great revival. Wesley's experiment with the Catholic idea of religion. His discovery and acceptance of Luther's understanding of the Gospel. The beginnings of Methodism. Given in 1920-21. **Elective. Two hours, first semester.**

7. Wesley and his Work. The mission and expansion of Methodism. The organization and progress of the Wesleyan movement in England until the death of Wesley 1791. Beginnings of Methodism in America to 1784. Organization and development of the Methodist Episcopal Church in America. Given in 1920-21. **Elective. Two hours, second semester.**

8. The Social Ideals and Experiments of Early and Mediaeval Christianity. The object of this course is to investigate the Social Teachings and the socially significant undertakings in Early and Mediaeval Christianity. Throughout the course the merits and limitations of the economic interpretation of history will be subjected to critical examination. The following Problems will be taken up in order: 1. The Social Outlook of Primitive Christianity. 2. Critical Views of Roman Imperialism in Early Christian Writing. 3. The Christian View of Property and Labor as evidenced in Early Christianity. 4. Christianity and Race-national Distinctions. 5. The Repudiation of the Pagan Conception and Structure of Life in the Monastic Ideal and Movement. Given in 1921-22. **Elective. Two hours, first semester.**

9. The Social Ideals, etc., continuation of course Eight: 1. Augustine's Comparison of the Christian View of Life and the World with the pagan Roman Conception and Structure of Life. 2. The Mediaeval Monasteries as Social Experiment Stations. 3. The Foundations of the Peace Movement in Early and Mediaeval Christianity. 4. The Official Condemnation of the Spirit of Capitalism in the Canon Law and its Significance. 5. Luther's Militant Criticism of the Capitalistic Spirit and his Strictures on the Phenomena of the Commercial Revolution. Given in 1921-22. **Elective. Two hours, second semester.**

10. Christianity and the Social Question in the Modern Age. The object of this course is to orient the student on the social thought and the great liberal movements of the modern world, vitally related to the welfare and work of the Christian Church. Throughout the course the merits and limitations of the social interpretation of Christianity will be made the subject of special investigation. The following problems will be taken up: 1. Modern Revolutionary Movements and the Problem of their Interpretation. 2. The Economic Interpretation of the Protestant Revolution. 3. The Causes and Social Significance of the Peasant's Revolt. 4. The Transition from the Feudalistic to the Nationalistic Formation of the State and its Influence upon the three main Branches of Protestantism. 5. Machiavelli's Scientific Description of the Modern State and the Spirit of Modern Politics. 6. Hugo Grotius and the Development of the International Mind. Given in 1922-23. **Elective. Two hours, first semester.**

11. Christianity and the Social Question in the Modern Age. This is a continuation of course ten. 1. The Contributions of Puritan

England and the Revolution of 1688 to the Growth of Democracy. 2. The Industrial Revolution and the Beginnings of the Socialistic Movement. 3. The Social and Economic Roots of the American and the French Revolutions. 4. The great European Stream of Liberalism and the Emancipation Movements of the Nineteenth Century:—Influence upon thinkers like Victor Hugo and Karl Marx, and statesmen like Lincoln and Gladstone. 5. Leo Tolstoy and the Social Revolution in Russia. 6. Democracy and Reaction in this Generation. Given in 1922-23. **Elective. Two hours, second semester.**

Courses 8, 9, 10 and 11 are recommended for graduate work, as are also the seminar courses.

The Seminar Courses include the following themes:

Augustine:—Studies in Personal Religion and Christian Doctrine.
Luther and his Work.

Athanasius and the Sources of the Nicene Theology.

Studies in early Church Christology.

Kant and Modern Religious Thought.

Machiavelli's *The Prince* compared with More's *Utopia* and Luther's *Appeal to the Nobility*.

Researches in Early Christianity.

The rotation of subjects is designed to provide ample opportunity for the intensive study of critical periods and the master minds in Church History. The object of the course is to give practice in applying the standards of scholarship to a subject matter of high practical value to the Christian minister. **Each seminar, two hours for first and second semester.**

Courses in History offered by the College Faculty may be elected by Middlers and Seniors, and those given in Harvard University by Seniors and Graduates.

VI

PRACTICAL THEOLOGY

DEAN BIRNEY, PROFESSOR NIEL, PROFESSOR MITCHELL, DR. BUTTERS,
DR. BALL, DR. DOWNEY, PROFESSOR McCARTY

Homiletic Theory

DEAN BIRNEY

(1) SERMON BUILDING. Fundamental principles and methods of sermon construction. Text, outline, development, application, sermon

types, with practice in sermon building upon assigned texts and themes. Analysis and criticism and students' individuality kept in mind. Assigned collateral readings. **Required of Juniors. Two hours, first semester.**

(2) **ELEMENTS OF EFFECTIVE PREACHING.** Study of elements contributing to pulpit power. The personal element, selection of material, securing attention, positive preaching, use of illustration, imagination, modes of delivery, etc. **Required of Juniors. Two hours, second semester.**

(3) **THE MESSAGE OF THE MODERN PULPIT.** A study of the great themes and truths of the Gospel in relation to the life of today. **Elective. Two hours, second semester.**

DR. BALL

(4) **GREAT PERSONALITIES OF THE PULPIT.** A history of preaching from the personal standpoint, illustrative of the outstanding characteristics of the great preachers of all ages and the significance of preaching as a creative power in civilization. **Elective. One hour, first semester.**

DR. DOWNEY

(5) **HOMILETICAL AND SPIRITUAL VALUES IN LITERATURE.** A study of great poets and prose writers in relation to preaching. The illustration and enforcement of the Gospel message in and through great literature. Given in 1921-22. **One hour, second semester.**

Homiletic Practice

DR. BUTTERS, DR. BALL AND PROFESSOR NIEL

(7) **PRACTICE IN PREACHING,** with special attention to the spiritual message of the sermon, the methods of effective appeal, the structure and form of the sermon. Class criticism by professor and students. **Required of Juniors. One hour, first semester.**

(8) **PRACTICE IN PREACHING,—Continuation of Course (7).** **Required of Juniors. One hour, second semester.**

PROFESSOR NIEL

(9) **PRACTICE IN PREACHING,** with special study of the effective delivery of the sermon. **Required of Middlers. One hour, first semester.**

(10) PRACTICE IN PREACHING. Continuation of Course (9). **Required of Middlers. One hour, second semester.**

PROFESSOR MITCHELL

(11) PRACTICE IN EVANGELISTIC PREACHING. To be done in the Seminary Mission, and other missions and churches of the city. Required of Juniors, Middlers, and Seniors, affording an experience of priceless value. See Department of Evangelism.

Pastoral Theology

DEAN BIRNEY

(12) THE CHURCH AND THE PASTOR. The Church as a means to an end. The effectiveness of the principles and polity of the Methodist Episcopal Church for the accomplishing of this end. Its doctrines and spirit. Its relation to other churches. The principles and practice of interdenominational unity and co-operative work in the community.

Relation of pastoral work to preaching. Principles and effective methods in pastoral visitation, work for men, for young people, and with the children. The pastor's obligation to the various classes in the community. Organizing and directing the forces of the church to reach and serve all classes. Problems and opportunities presented by social extremes of rich and poor, toilers and leisure classes. Keeping the church alive to the conditions and needs of the present day. Developing and guiding the social life of the church. The rural and the city church. Principles and methods of church benevolence and finance. The pastor's relation to and work in the Sunday School. **Required of Middlers. One hour, first semester.**

(13) THE CHURCH AND THE PASTOR. The pastor as public and personal evangelist. A close study of the fine art of reaching men one by one. The application of this method to different ages and varying types of character and temperament. Its advantages and dangers. Its principles and methods. Its relation to the spiritual life of the minister, to the type of conversion resulting to the present religious conditions, and to the growth of the church. Its relation to public evangelism.

The proper conduct of Public Worship. Administration of the sacraments, and other special services. The place of the Scriptures in public worship. The pastoral prayer. The place of the class-meeting in the

modern church. The significance of the week-night prayer and conference meeting to the vital life of the church. Effective methods in the conduct of the prayer meeting. **Required of Middlers. One hour, second semester.**

(14) **VITAL ELEMENTS OF THE MINISTRY.** A study of the deeper personal, moral, and spiritual factors which make for power in the Christian ministry. **Elective. One hour, first semester.**

(15) **VITAL ELEMENTS OF THE MINISTRY.** Continuation of Course (14). **Elective. One hour, second semester.**

PROFESSOR MITCHELL

(16) **THE ORGANIZED CHURCH.** The modern church has become a highly organized institution requiring skillful management to make it a success. This course aims to give the fundamental principles involved in the organization and direction, the thorough treatment of the problems of the various departments of its work and the development of a working program. This study will be supplemented by case methods covering the several types of churches with the analysis of the most strategic churches in America in each group, their programs and plans. A number of these churches will co-operate, putting at the disposal of the students their policies for the year, together with all printed and other matter making it possible to follow the development and results of each church program so studied.

Principles of organization and objectives; the functions of the present day church; organized for management—the organization of the directing boards, committees and councils; organized for teaching—organized for religious work—evangelism, the prayer meeting, the unit system; organized for social service; organized for fellowship and recreation—the social life of the church, work among men, the brotherhood and Men's Club; the organized work of women in the church, clubs and classes for young and old, entertainment, the social program; organized for support—principles of church finance, financial system, the budget, the everymember canvass, management of finances, collection of subscriptions. Organized for extension—visitation, increase of membership, building the congregation, publicity. Organized for constructive effort—building a program, the training of leadership, maintaining efficiency. **Two hours, one semester.**

PROFESSOR YOUNG

(17) **INSTITUTIONAL MANAGEMENT.** This course presents the ideals

of the Institution of the Goodwill Industries from the standpoint of the Church, of the workers, and of the contributors; the methods of approach; the personnel demanded in the management and in the regular working of the institution; business methods in departments. Relation of the Industries to the Church; to Education; and to the city life of America. Laboratory work—discussion in class; work in the neighborhood; and in the Church. **Two hours, one semester.**

PROFESSOR McCARTY

(18) **PRINCIPLES OF BUSINESS AND CORRESPONDENCE.** Brief outlines of Business principles, Bookkeeping, Record Keeping, Correspondence, etc. **Elective. One hour, second semester.** Not given in 1920-21.

DR. BUTTERS

(19) **THE DISCIPLINE, POLITY AND LAW OF THE METHODIST EPISCOPAL CHURCH.**

Required of Juniors. One hour, first semester.

(20) **PRACTICAL SERVICE.** Students may elect certain forms of actual service in the surrounding churches, missions, social service organizations, under the direction of the pastors and professors, and earn a credit of **two semester hours**, for not less than two hours' work each week throughout the year.

PROFESSOR HARPER

Great Passages from the Old Testament. An interpretation and appreciation of the religious and homiletic values of some of the most significant passages of the Old Testament. **One hour a week, first semester 1920-1921.**

Great Passages from the New Testament. The method and purpose are the same as those of the above course. **One hour a week, second semester 1921.**

VII

RELIGIOUS EDUCATION

(For complete list of all graduate and undergraduate courses see special catalogue of the Department of Religious Education)

PROFESSORS ATHEARN, STRICKLAND, COBURN, SMITH

(Eight semester hours' credit in this department required for graduation. Not counting extension courses.)

PROFESSOR STRICKLAND

1. The Psychology of the Religious Life. A survey of the points of view of the outstanding authors. A critical evaluation of methods of ascertaining data. Various types of mature religious experience. Emotions and impulses as central forces in determining the religion of the adult and the character of religious ceremonies and customs. **Two hours, first semester.**

2. Problems in Religious Psychology. An intensive study of the psychology of prayer, conversion, worship, revivals, mysticism, creeds, denominational loyalty, confession, sin. The origin and development of religious beliefs in the individual and the race. A comparative study of such beliefs. **Two hours, second semester.**

PROFESSOR COBURN

3. The Religion of Childhood. A study of the child, during the entire pre-adolescent period, in terms of psychology. Periods of development. Outstanding characteristics of each period from the standpoints of physical condition, mental activity, play, social need, moral and religious nurture. Characteristic religious experience in each period of development. **Two hours, first semester.**

4. The Religion of Adolescence. A study of the period of adolescence in terms of psychology. Outstanding characteristics of early, middle and later adolescence from the standpoints of physical development, mental activity, play interests, vocational and social needs, moral and religious nurture. The nature of adolescent crises and their significance as constituting special religious problems. (Course VII, 3 is prerequisite.) **Two hours, second semester.**

PROFESSOR COLVIN

5. (S.E.) Mental Tests and Educational Measurements. This course considers the nature and administration of tests to determine general and specific abilities and attainments. **Two hours, first semester.**

6. Mental Diagnosis. Adapted for students preparing for some form of social or religious work with children. Comprehensive study of various systems of intelligence tests; their application, and significance. During the second half-year practice in examining under the supervision of the instructor. **Two hours, first and second semesters.**

PROFESSOR ATHEARN. ASSISTANT PROFESSOR COBURN

7. Principles of Moral and Religious Education. An examination of the principles underlying moral and religious education and the

application of these principles to concrete and practical problems in home, church, and school. **Three hours, first semester.**

8. Organization and Administration of Moral and Religious Education. This course seeks to establish a scientific program of moral and religious education for a democracy in which the church and state are separate. National, community, and local church problems are considered. Students taking this course will observe and participate in the solution of community and church problems under the direction of the faculty. **Three hours, first semester.**

9. Curriculum and Program of the Church School. This course will consider the organization, curriculum and program of the local church school. The modern graded school will be developed. Practical work will be provided for all departments of the graded school. **Three hours, second semester.**

10. Organization and Administration of City Schools of Religious Education. Students who are acting as city directors of religious education and other mature students who are professionally interested in the work of the director of religious education will be admitted to this course. **Two hours, first and second semesters.**

11. Surveys and Measurements in Religious Education. Standards and tests, objective score cards and other forms of measurement are being applied to the field of religious education. The modern educational survey uses the standardized instruments of measurement. This course is designed for the purpose of giving the supervisor of religious education facility in the use of these instruments of educational supervision. **Two hours, second semester.**

PROFESSOR SMITH

12-13. The Male Choir. See department of Church Music.

VIII

PHILOSOPHY

PROFESSOR KNUDSON

1. The Theological Aspects of Philosophy. An introduction to the philosophy of Borden P. Bowne with special reference to those features of his system which are most significant for the preacher and theologian. Given in 1920-21. **Two hours, first semester.**

2. The Personalistic Philosophy as Applied to the Problems of Ethics and Religion. This course presupposes and continues Course 1. **Two hours, second semester.**

3. Present Day Tendencies in Religious Thought and Life.

Part I. Special attention is here given to the problems created by the new age upon which we are entering. The course includes a brief survey of the main currents of contemporary philosophy and life. This is followed by a study of the more important theological and religious movements of the day. **Two hours, first semester.** Given in 1920-21.

4. Present Day Tendencies in Religious Thought and Life.

Part II. Recent contributions to, and suggested modifications of, Christian teaching relative to matters of doctrine and experience are here taken up for study and criticism. The course closes with some suggestions concerning the theology of the future. **Two hours, second semester.**

PROFESSOR BRIGHTMAN

Philosophy of Religion. Part I. The nature of religion, its fundamental beliefs and experiences; logical and epistemological basis for philosophy of religion; metaphysical validity of the personality of God. Given every year. **Two hours, first semester.**

Philosophy of Religion. Part II. A study is made of the theory of value. The problem of evil, sin, the "finite God," revelation, salvation, prayer, and immortality are discussed; also the philosophical bases of worship and social service. Continues and presupposes Course 1. Given every year. **Two hours, second semester.**

Theoretical Ethics. A study of the chief systems and problems of ethical theory. Lectures and discussions, supplemented by collateral reading. Given at the College, in 1919-1920, and in alternate years thereafter. **Three hours, first semester.**

Practical Ethics. An application of ethical principles of concrete personal and social problems. Class discussions. Reports on ethical investigations of social institutions. Given as Course 3. **Three hours, second semester.**

Epistemology. Bowne's Theory of Thought and Knowledge is used as text, supplemented by readings in representative philosophers of various schools of thought. The class periods are almost entirely devoted to discussion. Given at the College, in 1920-1921, and in alternate years thereafter. **Three hours, first semester.**

Metaphysics. Continues and presupposes Course 5. **Three hours, second semester.**

Seminar in Philosophy. The subject of the seminar will probably be changed yearly. In 1919-1920, it was Neo-Realism. In 1920-1921 it will probably be Berkeley and his influence in the development of personalism. Open to approved advanced students of philosophy.

Given at the College. **One two-hour session weekly (three hours credit), first semester.**

Seminar in Philosophy. Continues and presupposes Course 7. **One two-hour session weekly (three hours credit), second semester.**

DEAN WARREN AND PROFESSOR WILM*

History of Ancient and Medieval Philosophy. A study of the history of philosophical speculation from the earliest Greek systems to the Renaissance. Professor Wilm. **Two hours, first semester.**

Metaphysics. A systematic study of the main problems of modern philosophy, with special reference to the nature of the self, and the place of the self in reality as a whole. Presupposes at least six hours in Philosophy. Elective for Seniors and Graduates. Professor Wilm. **Three hours, first semester.**

Plato and Platonism. A study of the Platonic dialogues, with special reference to the development of the Platonic philosophy. Elective for Seniors and Graduates. Professor Wilm. **Two hours, first semester.**

Theism. The development, content, and validity of the idea of God. Dean Warren. **Three hours, first semester.**

Modern Philosophical Classics. Source readings in Bacon, Descartes, Leibniz, Locke, Berkeley, and Hume, with constant references to the leading modern writers on the philosophical problems which arise. Elective for Seniors and Graduates. Professor Wilm. **Two hours, first semester.**

History of Modern Philosophy. The main lines of modern philosophical opinion, with special emphasis on the philosophical movements of the nineteenth century, including the theory of evolution. Continues and presupposes Course 3. Professor Wilm. **Three hours, second semester.**

Current Philosophical Tendencies. A study of modern pragmatism, intuitionism, and neo-realism, as represented by James, Bergson, and the English and American neo-realists. Continues and presupposes Course 4.

Philosophy of Aristotle. A critical study of the Nichomachean ethics and the metaphysics. Professor Wilm. **Two hours, second semester.**

Modern Philosophical Classics. Source readings in Kant and

*Given at the College, listed here for convenience. Accessible to all theological students but credit toward S. T. B. not given for all courses listed.

post-Kantian idealism. Professor Wilm. **Two hours, second semester.**

IX

ECONOMICS*

PROFESSOR HUSE

1. Theoretical Economics. An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussion. IV, 1. **Three hours, first and second semesters.**

2. Historical Development of Economic Theory. An advanced course in the history of economic thought, with collateral reading in the writings of selected English economists, from Adam Smith to Marshall. Lectures, reports and discussions. IV, 4. **Two hours, first and second semesters.**

3. Practical Economics. A course in applied political economy, for the study of economic problems of the day. Lectures and discussions. IV, 2. **Three hours, first and second semesters.**

4. Harvard University courses in Economics are open to Seniors and Post Graduates.

X

SOCIOLOGY AND SOCIAL SERVICE

PROFESSORS BARKER AND VAUGHAN

1. Sociology from the Christian Point of View

(a) **THE SOCIAL GOSPEL AND THE NEW ERA.** Dealing with the social teachings of the Bible respecting the social ideal and the social law of service. The aim is to set forth some rational methods of applying Christianity to the reconstruction period and to meet the demands of a new social order. In this course the city of Boston serves as a social clinic to help the student to study, in concrete form, some assigned topic upon existing social conditions.

(b) **ETHICAL ASPECTS OF MODERN INDUSTRY.** The purpose is to present a consistent system of ethics applicable to the various questions involved in the economic relations of the employer and the employed. It involves the study of government reports and court decisions bearing on economic conditions and industrial disputes.

(c) **METHODS OF SOCIAL REFORM.** A study of the principles and methods of social reform, and especially the co-ordinating forces in contemporary reform movements. The bearing of New Testament teachings upon the solution of modern social problems. Special re-

search into local charities and practical illustrative application of reform methods in actual operation. Discussions, reports and thesis work on contemporary movements for the improvement of social conditions.

(d) **THE SCIENCE OF SOCIAL RELATIONSHIPS.** Social ethics, outlining the sphere of applied Christianity within domestic, economic, social, political and church relationships. Lectures and discussions. Open only to graduate students. Professor Barker. **Two hours, first semester.**

PROFESSOR VAUGHAN

2. The Social Creed of the Churches

A brief sketch of the historical background of the Social Creed, and discussion of its principles. An introduction to the social problem in its relation to the church. A discussion of agencies for social amelioration outside of the church. The obligations, opportunities and methods of christian ministry, with the church as a community center in the city, the village, and the open country. **Two hours a week for first semester.** Given in 1920-21.

3. Social Pathology

A critical study of Poverty, Crime, Illiteracy, Insanity, Divorce, Illegitimacy, etc., and the Methods of ameliorating these social ills. **One hour, first semester.**

4. Social Unrest and Proposed Remedies

A study of the world-wide social awakening. A critical analysis of both radical and conservative programs. The solution offered by organized labor, single tax, anarchy, socialism, I. W. W., single union, syndicalism, welfare work, profit sharing, co-operation, utopian colonies, etc. **Two hours a week, second semester.** Given in 1920-21.

5. Social and Industrial Evangelism

An analysis of actual conditions, showing the relation of the church and industrial groups. The function of the church in a period of reconstruction. Methods of evangelism: Forums, tabernacle and tent meetings, street and shop meetings, personal evangelism. Using the established agencies of the church. Open only to those who have taken courses one or three. **One hour a week for second semester.** Given in 1920-21.

6. Modern Social Prophets and Programs

A study of radical and conservative leaders of social movements with a discussion of the programs advocated. A partial review of Course 4 and offered in alternate years. **One hour a week, second semester.** Not given in 1920-21.

7. Social Origins

An outline sketch of the evolution of present day institutions of society: Government, church, home, etc. **One hour a week for second semester.** Given in 1920-21.

8. Social Psychology

A study of the mind of the mob, the psychology of the crowd. How men think in groups and why. The psychology of revolution. The psychology of the religious group. **One hour a week for one semester.**

9. Seminar in the Social Aspects of Foreign Missions

Contributions of missions to social progress. Social Service in mission fields. Social results of non-christian religions. Democracy and the Kingdom in the mission field. Reports and discussions. Open only to those who have completed Courses 2 or 4. **Two hours a week for one semester.**

10. The Church and the City

The city problem. The down-town church, the Institutional Church, the Suburban, and the Community Church. The college church. The Church and the Boarding House neighborhood,—foreign neighborhoods. Americanization. **One hour a week for one semester.**

11. The Social Teachings of Jesus

The relation of Jesus to the social teachings of the Old Testament and of Paul. Jesus and the Kingdom of God. His teachings on specific social problems, with the principles involved. Jesus and the democratic social movement of today. **One hour a week for first semester.** Given in 1920-21.

12. The Christian Theory of Property

The teachings of Jesus and the early church contrasted with various theories of property. Christian stewardship. **One hour a week for two semesters.** Given in 1920-21.

13. Current Events

A study of the current events of each week with an analysis of social conditions according to christian standards. **One hour a week for second semester.** Open only to those who have completed Courses 2 or 4. Given in 1921-22.

14. Introduction to Sociology

An outline introduction to the study of society for students who have not taken sociology in college. **One hour a week for first semester.** Given in 1920-21.

15. The Social Treatment of Crime

The evolution from revenge as a motive to reformation and regenera-

tion. Juvenile delinquency. A study of causes, motives and methods. **One hour a week for first semester.** Given in 1920-21.

16. Introduction to Economics

An outline introduction to the study of the essential principles of political economy, a discussion of land, labor, capital, wages, rent, interest, profits, evolution of industry, competition, monopoly, the worker and the owner in modern capitalistic machine industry, social control and related essentials of economic theory.

This course is designed to furnish a background for students who major in Social Service, and who have failed to take a similar course elsewhere. **Two hours a week for one semester.**

17. Americanization

The evolution of American ideals and their place in politics, religion, education, industry and in the general life of the American people.

The European background of ideals of foreign-speaking groups. Good and bad contributions to American life.

Methods and standards in assimilation. The church as an agency in Americanization. **One hour a week for one semester.**

XI

DEPARTMENT OF EVANGELISM

PROFESSORS HELMS AND MITCHELL

The school has always placed great emphasis upon evangelistic work in its various phases. That work, however, is of such importance that the need of a separate department became imperative. It is not enough to give class instruction and public lectures concerning a task so vital and personal, involving so many factors. Actually doing the work itself under experienced leadership and direction is also of great importance. By the generosity of two noble Christian laymen, Mr. John H. and Mr. George E. Henry, such a department was established in September, 1916. Dr. E. J. Helms, who has had twenty-five years' successful experience in evangelistic work as pastor of the greatest institutional church in American Methodism, was made the head of the department and recently Dr. W. S. Mitchell, who by training, temperament, and exceptionally successful experience is eminently fitted for this work, has been associated with him. Under their direction the students will be led into the actual evangelistic work of the rural and city churches and missions as well as shops and streets of the city.

1. Evangelistic Movements. A study of the great evangelistic periods in Christian history, particularly of their message, its significance for the age, their leadership and methods. *a*—The evangelism of

the early church; early missionary evangelism; *b*—The evangelism of the Reformation; the Pietists and Lollards; *c*—The Wesleyan Revival; *d*—Evangelism in America—Jonathan Edwards and the Great Awakening; Whitfield and the Wesleys; the evangelism of early Methodism; Charles G. Finney; *e*—Modern evangelism—Dwight L. Moody, William A. Sunday, the citywide campaign, federated evangelism. **Two hours, one semester.**

2. Constructive Evangelism. A study of applied evangelism, its organization and direction; supplemented by field work on the various student charges and in connection with Morgan Memorial and other city churches and Missions. *a*—Principles of evangelism—the principles underlying and governing all evangelism. *b*—Organized Personal evangelism—the organization, training and direction of the Personal Workers' Corps and Gospel Team. *c*—Pastoral Evangelism—the organization and direction of evangelistic efforts within the church—continuous evangelism, the intensive revival campaign, educational evangelism, the conservation of results. *d*—Community Evangelism—Rural evangelism (to be given by Professor Dawber), city evangelism, federated evangelism, the simultaneous campaign, open air evangelism. *e*—Evangelism as a Life Work. **Two hours, one semester.**

3. Personal Evangelism. *a*—PERSONAL EVANGELISM—a study of the working principles and practical problems of evangelistic work with individuals. *b*—PRACTICAL PROBLEMS—preparation of the worker, approach, courtesy, sympathy, understanding, the laws of mental reaction. *c*—PERSONAL PROBLEMS—ignorance, prejudice, personal sin, intellectual doubt, conduct and relationship. *d*—PROBLEMS OF CHRISTIAN EXPERIENCE—conversion, training, religious habits, spiritual growth, arrested development, unbalanced development, assurance of spiritual reality. **One hour, one semester.**

4. Evangelism With Special Groups. *a*—CHILD EVANGELISM—principles and problems. *b*—IMMIGRANT POPULATIONS—the evangelization of the foreign born, with special consideration of the peculiar problems and necessary approach of each national group. Opportunity for laboratory experience and personal conference with expert foreign pastors is afforded through the Morgan Memorial Church—of All-Nations, and the conversational study of a modern language. *c*—INDUSTRIAL EVANGELISM—the shop meeting and its message, meetings for workers, the shop Bible Class. Students wishing experience will be given opportunity to attend and lead such meetings. *d*—MISSION EVANGELISM—the evangelization of the outcast and prodigal. Unusual opportunity in the way of laboratory experience is afforded through the Seavey Hall meetings at Morgan Memorial. **One hour, one semester.**

5. Studies in Specialized Forms of Evangelism. *a*—Evangelism for vagrant and migrant classes. *b*—Racial and National psychology as applied to the evangelization of different linguistic groups. *c*—Good Will Industries as an agency for evangelistic work among the defective and depressed classes. *d*—Peculiarities in evangelistic effort in downtown city work. *e*—Evangelism in schools and colleges. **Two hours for one semester.**

XII

PUBLIC SPEAKING

PROFESSOR NIEL

1. Causes of Effective Speaking. Study and application of the principles of psychology upon which effectiveness in speaking is based, including sensation, imagination, conception, and memory. **Two hours, first semester.**

2. Causes of Effective Speaking. Continuation of Course 1. Study and application of the psychological causes of spontaneous and effective emotion, action, and voice in public speaking. **Two hours, second semester.**

3. Extempore Speaking. Study of the different forms in which an address may be presented to an audience and the advantages and disadvantages of each form; training in the selection and limitation of appropriate subjects; preparation and presentation of short speeches; criticism by members of the class and by the instructor. **One hour, first semester.**

4. Argumentation and Debate. Study of the laws of argumentation; training in the statement and analysis of argumentative subjects; training in gathering and tabulating material for proof; training in the construction of briefs; oral presentation of short arguments and debates; criticism by members of the class and by the instructor. **One hour, second semester.**

5. Voice Development and Preservation. Study of the psychological and physiological processes by which the voice is developed and preserved in public speaking. **Two hours, first semester.**

6. Bible and Hymn Reading and Voice Building. Study of the various literary forms found in the Bible, and of the special requirements of each of these forms in oral presentation; the same with various styles of church hymns. Voice building through oral presentations. **Two hours, second semester.**

7. The Presentation of Sermons. A practical study of the psychological principles involved in the nature and sequence of effective church

services, and in the effective presentation of the sermon. Sermons presented by members of the class; criticism by members of the class and by the instructor. **One hour, first semester.**

8. The Presentation of Sermons. Continuation of Course 7. **One hour, second semester.**

XIII

DEPARTMENT OF CHURCH WORSHIP, MUSIC, HYMNODY AND PAGEANTRY

PROFESSOR SMITH

These are non-technical courses. Music in its pure form may be studied elsewhere in Boston if desired. For prospective ministers and workers in the field of religious education who are not musical, but who feel the need of cultural studies in liturgics, hymnody, art, and religious drama, the following courses are admirably adapted. The minister of today who would realize his ideals of public worship, of a singing congregation, of child nurture through song and art and symbolism, must, like Luther, and John Wesley, become a musical statesman. He should be the fountain head of right ideas in hymn singing, in worship, in the organization of choir units, and in collaboration of church and church school programs for all festival days. He should know the value of education in religion and morals that comes through appropriate and intelligent hymn singing, through the proper sequence and the consequent emotional glow of a well ordered service of worship, through the variety and riches of Biblical and non-Biblical worship material, through the winsome and compelling teaching power of Pageantry. He should know how to move freely and tactfully in this field which absorbs one third to one half of all time given to public worship, and one fifth to one third of all the money set aside for church expenses.

The School offers exceptional advantages for study and experimentation along these lines. Robinson Chapel is an ideal temple of worship, where professors and students meet for worship. It is equipped with a new two manual organ of unusual voicing and mechanical resources. The art windows add to the devotional atmosphere. A rear gallery offers ideal location for antiphonal choirs. Once a month the special festivals of the church year—Thanksgiving, Christmas, Good Friday, Easter, Ascension—are celebrated through an extension of the musical parts of the service.

The Hymnology Library of over 1000 volumes, the recent gift of Doctor Charles Nutter to the School, is particularly rich in Wesleyan lore. Its Greek, Latin and German hymn books and manuscripts are also very complete. The entire subject of church music, hymns and liturgies is exceptionally covered by this specialized library, which equals

if not surpasses any other working hymnology library in the United States.

Greater Boston with its 2,000,000 population offers exceptional advantages in free clinics and lectures along the lines of choral practice, art and architecture, and pageantry. Besides the Symphony Orchestra, the established choral societies, New England Conservatory, the Normal Art School, etc., Boston University supervises extension schools of Religious Education in twenty different centers. At these different schools choruses are organized, pageants staged, and art and stereopticon pictures tested out for their educational and spiritualizing values. Students are permitted to work in these enterprises at close range, singing in the choruses, testing out methods in mass singing, and becoming a part of the pageant action itself.

PROFESSOR SMITH

1. The History, Interpretation, and Use of Hymns. An inductive study of the hymn book, leading to an intelligent and intensive use of the Hymns in public worship. A study of historic backgrounds. The evolution of the doxology. English derivatives from Greek, Latin, Spanish, and German sources. Original manuscripts and alterations therefrom. A study of comparative religions in hymns. The hymn book as a history of the Christian Church. Theological, literary, and musical riches of the hymn book. Dramatic material in hymns. A hymnal in the making—assembling texts and tunes, canons of good taste, balance of material, metrical data, cross-referencing. The naming of tunes. Interpretation and adaptation of hymns for purposes of worship. **Two hours, first semester.**

2. The Musical Ministry of the Church. Worship—its place in the training of the emotions and the will. The organization of the church for worship and song. The use and abuse of hymns in mass singing. The evolution of liturgies and the methods of enriching the church service. The organization and maintenance of choirs. The four natural choir units in every church and parish. Leadership, organist, soloists. Problems in repertoire, vestments, processional and recessional, awards and graduation. Supervision of the social life and the summer camp. The week night sing and place of secular music in a church program. Special programs of music, art pictures, and pageantry. **Two hours, second semester.**

3. Practice Course in Chorus Singing, and the Study of Anthems and Pageants. Open to students who pass a satisfactory test in singing. **One hour, first and second semesters.**

4. *Worship and Music in the Church School. The function of worship in child life. Materials for worship. The grading of worship

*Offered in the School of Education.

and hymns. The hymn book of golden deeds for Juniors, of social uplift, of history, biography, literature, art and music. The hymn book of virile life for men and boys. The emotional appeal of the hymn tune. Choirs and orchestras in the church school. Religious drama at Christmas and Easter. Special training for superintendent and chorister. **Two hours, first semester.**

5. *Community Music, Pageantry, Civic Celebrations. Music in community life—its neighborliness and human quality. Hymns of the social gospel—church unity in the songs of the church militant. Music in the home, in the public schools, in theaters. The increasing use of music in the industrial world. The community settlement movement in the great cities. Music as the voice of democracy, its internationalism. Music of the out door life—scouting and singing. Camp fire songs. Pageantry and civic celebrations. The evolution and technique of the pageant and the community masque. **Two hours, second semester.**

PROFESSOR MARSHALL

6. Analysis and Appreciation of Music. This course assumes no special technical knowledge of music on the part of the student. The work will consist of lectures on the various forms of musical composition, such as the folk-song, art-song, cantata, oratorio, opera, fugue, suite, sonata, symphony, symphonic poem, and the shorter instrumental forms; and of the lives and works of the chief masters,—Bach, Handel, Haydn, Mozart, Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Wagner, Liszt, Berlioz, Brahms, Tschaikowsky, and the various schools of the composers of today.

The lectures will be illustrated by vocal and instrumental selections.

In addition to the regular conferences, there will be supplementary conferences for the benefit of the members of the class who intend to teach Appreciation of Music. **Two hours, first semester.†**

XIV

MODERN LANGUAGES

The student who desires to equip himself with modern languages for work among foreign-speaking peoples, for missionary work in certain foreign fields, or for advanced study, has full and free access to the language courses in Boston University and Harvard University.

*Offered in the School of Education.

†Offered in the College of Liberal Arts.

XV

THE RURAL CHURCH

PROFESSOR DAWBER

1. The Rural Church Administration. The consideration of the problems subject to investigation and the organization and administration of the Church in rural communities. The literature, methods, purposes, and results of successful ministries will form the content of this course. An elementary treatment of the statistics will be given during the first few lectures, in order to enable students who have no knowledge of the rural church to get a foundation for their study of the problems. **Two hours, one semester.**

2. The Rural Church School. The organization, curriculum, program, and administration of the educational work of the rural Sunday School. This course is designed for pastors and other workers who intend to specialize in rural Sunday School work. **One hour, one semester.**

3. The Rural Community. This course will bring together the knowledge necessary for those who would minister intelligently to the needs of the rural community. The hygienic, economic, social, moral, and religious aspects of the rural community will be analyzed and discussed from the religious viewpoint. Principles and methods of community organization will be discussed. **Two hours, one semester.**

4. Seminar—Rural Life. This course will provide an opportunity for the investigation of those topics, in theory and practice, which bear upon the problems of rural life. The survey, map and chart making, rural social organization, and a general analysis of rural communities, together with the literature relative to the same, form the basis of this course. **Two hours, one semester.**

5. Rural Social Engineering. This course is especially designed to prepare students who are looking forward to work in a country community as pastors, deaconesses, teachers in rural schools, and social service workers. Problems relating to the selection and development of local leaders for social and religious work in the rural community will be included in this course. Assistance will be given by several lecturers who have been successful in country work; Dr. Vogt, Dr. Shaw, Mr. Shirley, Mr. Selby, and others to be announced. **Two hours, one semester.**

XVI

PHYSICAL CULTURE

The completion of the new gymnasium makes possible a thorough course in physical training under a competent director. The course

aims not only to secure the perfect physical development of the student, but also to equip him to do effective work of this nature with boys and young people, where opportunity offers, in the pastorate. **Two hours, first and second semesters. Two hours' credit given, if assigned collateral work and reading is finished.**

XVII

DEPARTMENT OF MISSIONS

Boston University School of Theology was the first Seminary in Methodism to establish a Missionary Department. The generous gift of Mr. T. D. Collins in 1912 greatly added to the opportunities for thorough training of the increasing numbers of volunteers for missionary service. But the present imperative need of added forces of well-equipped men in every mission field of the world makes necessary the great enlargement of the department. This has been provided for by the Centenary, and plans are maturing which will make the Missionary Department of this school one of the most effective to be found in the country. **Not less than twenty-five courses of a strictly missionary character are planned for 1920-1921.** Some of the leading mission teachers of America will be found on the faculty. Negotiations are still under way and it is impossible to publish the names of several important members of the faculty whom it is confidently expected will offer courses. Some of these courses however are suggested, and the completed faculty may later be ascertained by correspondence.

The missionary spirit of the School is inspiring. The Volunteer Band aims to increase missionary interest, deepen the devotion and intelligent consecration of its members, secure prominent missionary speakers, and through its members makes many missionary addresses before young people's societies of all denominations. The Band also raises a fund of several hundred dollars each year for some special need on the field.

The Missionary Library is rapidly growing and will be

largely increased in 1920-1921. The student will soon have at his command one of the best working libraries on Missions and Mission Lands to be found in the country.

ADMISSION

The courses in the Missionary Department will be available for the following:

1. Regular students in the seminary who wish to elect from this department.
2. College graduates who desire one or more years of special training before going to the field.
3. Pastors and special students who desire a better knowledge of missionary fields and problems.
4. Missionaries who desire to spend a part of their furlough in advanced study.

SPECIAL ADVANTAGES

Those seeking their missionary preparation either for the Home or Foreign fields find exceptional advantages at Boston. Among these may be suggested the following:

1. Full and free access to the rich offerings of the courses given in the Seminary.
2. Free tuition and free rooms in the seminary dormitories.
3. Full access to all departments of Boston University, making possible the widest selection of desired courses.
4. Access to Harvard University in the senior and post-graduate years. Harvard campus is eight minutes from Boston Common, the seminary "campus."
5. Exceptional library facilities for research. (See "Libraries.")
6. A home on Beacon Hill in the heart of the most interesting and historic city in America.

7. In the midst of finest laboratory facilities. The city furnishes every phase of life found in any large city, for study and service, and immediately at hand without expense or loss of time. Part of the credits for graduation may be obtained in actual missionary service under expert guidance.

8. The greatest Institutional Church and Goodwill Industry in Methodism, in which thorough training may be received for all forms of city mission work. Fifteen minutes' walk from the school.

9. Association with a cosmopolitan student body in the seminary, graduates from over ninety institutions of learning,—surrounded by institutions in Boston in which over 25,000 students gather annually.

10. Constant opportunities to hear great missionary speakers and attend numerous missionary conferences.

COURSES PLANNED FOR 1920-1921

I. Dr. Fred B. Fisher.

1. **A History of Christian Missions** with special emphasis upon the characteristics, spirit, methods of the great missionary personalities.

2. **The Home Base.** The Chair of Missions is not established, as Dr. C. Cuthbert Hall has finely said, "in order that an occasional man may be trained for the Foreign Field, but that every man that passes through the School may be inspired with the Missionary Passion." It is the conviction of our Missionary leaders that the point now of greatest danger is the breakdown of the "Home-Base." The home pastor is the key to the whole situation.

The "Home-Base" course is designed to help every student to this Vision of his Opportunity and Responsibility.

3. **India and the Mass Movement.** An intimate study from first-hand information of the unparalleled opportunity for Christian Missions in India.

II. Dr. Harlan P. Beach of Yale University.

1. **The Junior Missionary.** The course is intended to introduce the inexperienced missionary into his new environment, life and work with the minimum loss of health and general efficiency. Professor Beach will present the subject from the viewpoint of the Far East, and others will present the subject from the viewpoint of other fields.

2. Presenting Christianity to the Confucianists. A preliminary study in outline of Confucianism's founders, canon, ethical, social and religious aspects and of its votaries in China, Japan and Korea. The qualifications, training and attitude of workers for Confucianists is followed by a presentation of elements common to Confucianism and Christianity and those distinctive of each, with suggestions as to a wise treatment of these. Suggestions as to the nurture and development in Christian service of those won to Christianity conclude the studies.

3. Non-Christian Religions and Social Progress. Studies in the variations in social progress under different non-Christian religions and in the changes wrought in those lands by Christian Missions. Lectures and text-books will be used.

4. The Chinese Language and Its Study. The course acquaints the student with the characteristics of the Mandarin and Classical forms of the language and suggests and illustrates methods of study of its written characters. A few lessons in the Pekingese form of the Mandarin will illustrate peculiarities of idiom, tone, etc., and will supply the student with the most necessary phrases and sentences for the early days in China.

5. Personal Dynamics in Foreign Missions. A study of the personal elements in the missionary which make for success.

6. Africa as a Mission Field. Negro Africa will be the main objective of this course. The environment and its effect upon the Negro, Africa's resources and the resulting political, racial and industrial problems, a résumé of Protestant Mission work and a special study of methods and programs past and future, are the leading topics to be discussed.

III. Dr. E. W. Capen of the Hartford School of Missions.

1. Missionary Sociology. A study of the principles of social science in the light of the task, the problems and the achievements of missions.

2. The Contemporary Missionary Situation.

IV. Courses Confidently Expected to be Offered 1920, 1921 by Other Mission Teachers.

1. Problems of Racial Contact. A study of certain psychological aspects of society, such as prejudice, race attitudes, social isolation, accommodation and control. The special object of the course is to develop a technique for an intelligent, sympathetic and effective approach to other civilizations.

2. Mission Principles and Methods. The accumulation of experience in the mission enterprise is making increasingly possible the formulation of outstanding principles and methods for future guidance.

It is the object of this course to discuss and to systematize the results of this experience in connection with such subjects as the establishment of Christian institutions, the introduction of Christian principles into life, evolution in mission administration, mission pedagogy, unity, co-operation, etc.

3. The Educational Problem of Indian Missions. Based on investigations now being made in India. Changes in colonial policy resulting from the war, as affecting missionary work.

4. Racial Psychology.

5. Mohammedanism. A study of the teachings, the history and progress and the present problem of Islamism. Its comparison with Christianity.

V. Dr. Francis L. Strickland.

1. The History of Religion. The scientific method in the study of religion. The data from anthropology. Practices and beliefs in primitive culture; animism, spiritism, ancestor worship, nature gods, ceremonial and magic, early sacrifice, prayer and ritual. Given in 1920-21.

2. The History of Religion. Fundamental unity in content and meaning. Religions of Babylonia and Assyria, Egypt, India, Persia, Greece and Rome, China and Japan. Given in 1920-21.

3. Christianity and the Religions of India. A study in comparisons and contrasts. The early Vedic religion. Doctrines of the Upanishads. Buddhism and Jainism. Hinduism. Development of the Hindu philosophy. Modern Hindu movements and sects. Salvation according to the religions of India. Given in 1920-21.

4. Christianity and Mohammedanism. Origin and early growth of Mohammedanism. Social and political factors. The Koran and its teachings. Comparison with the Bible. The legal system of Islam. Development of Mohammedan theology. Mysticism in Islam. Modern sectarian movements. Final evaluations and comparisons with Christianity. Not given in 1920-21.

5. The Bible and Ancient Religions. A study of those Semitic and Aryan faiths which are thought to have influenced the religion of Israel and early Christianity. Surviving traces of primitive culture in Hebrew ritual. Religion of Babylonia. Zoroastrianism. Greek religion: Plato and monotheism; religion of the poets and philosophers. The Stoics; the Mystery religions. Later Roman religion. Not given in 1920-21.

6. The Three Religions of China. A study of Confucianism, Taoism and Chinese Buddhism. Not given in 1920-21.

VI. Professor Geddes.

General Introduction to Phonetics. The course deals with the

organs of speech and their mode of functioning; with the production of speech-sounds; vowel and consonant; the classification and graphic notation of speech-sounds; phonetic alphabets.

VII. Professor Young.

The Institutional Church. Methods, personnel, organization, management, relation of industries to the church; to education, to the city life. Class discussion and laboratory work.

VIII. Professor E. J. Helms.

Problems and Methods of Modern Missionary Work Among Foreign-Speaking Groups. A study of the successful methods used in Morgan Memorial Church of All Nations in Boston.

IX. Laboratory Course.

Practical experience under expert guidance, in actual missionary service in the city, by which not only experience may be gained but the personal equation may be determined, upon which may be based an intelligent judgment of personal temperamental characteristics, capacity, and fitness. Credit to be given for the work done,—three hours' work to count one hour's credit.

X. Informational Course.

General survey of the missionary field as it is today; each of the great mission fields and the various phases of the home field presented; Work and aims of the Foreign and Home Boards presented; Inter-church movement. The entire course to present the challenge of today. To be presented by 16 lecturers, each thoroughly acquainted with his own field.

XI. Dr. W. S. Mitchell.

Evangelism Among Foreign Groups in American Cities.

XII. Other Courses to be Offered in Successive Years.

1. Missionary Survey of the Far East. This will cover Japan, the Philippines, China and Korea. The special point of view would be that of the Missions of the Methodist Board in all those countries, though relatively little would be said of any one Mission. Dr. Beach. Given in 1919-20.

2. Present-day Religious Life and Thought in the Orient. A special study of this topic was the major objective of his recent visit to the Far East—which is the field designated by the "Orient." In these lectures religions are discussed as a help to prospective missionaries and to those who wish to know religious conditions in those lands. Dr. Beach. Given in 1919-20.

3. Latin America as a Mission Field. A review of the social, educational and religious status and problems of Latin America is fol

lowed by a survey of Protestant Missions in those lands. Dr. Beach. Given in 1919-20.

4. Modern Japan and Korea as Mission Fields.

5. China as a Mission Field.

6. Major Literatures of China and Japan.

7. Missionary Preaching. Use of the Bible, etc.

8. Foreign Missions from the Educational Point of View.

9. American Native Opportunities. The Negro, The Indians, The Mormon Problem, The Mexican Border immigrants, lumber and mining camps, Alaska.

MISSIONARY PREPARATION

A most significant conference was held in New York City, December 1 and 2, 1914, under the auspices of the Board of Missionary Preparation. The Conference was composed of delegates from the Theological Seminaries of North America and from the various Mission Boards. The object was to determine what should be asked of the candidate for foreign service in the way of adequate preparation. The following are the most important findings of the Conference:

(1) A SUGGESTED CURRICULUM FOR THE MISSIONARY CANDIDATE

The student preparing for missionary work as an ordained missionary should in his collegiate and subsequent courses pursue the following studies: A Modern Language in addition to his native tongue; Greek; General Psychology; Educational Psychology, or Pedagogy; the History of Philosophy; General History, or the History of Civilization; Biblical History and Literature; the Social and Religious Survey of the World; Economics; Human Society and the Laws of its Organization; some physical and biological science. (These studies should ordinarily be pursued in college, but failing this, should be taken up later.)

The Historical and Interpretative study of the Bible, with the use of the original languages when practicable; Church History, especially of early Christianity in relation to other religion; Systematic Theology; Apologetics; the effective presentation of the Christian message (Homiletics); the historical and comparative study of church organization and activity (Church Polity); practical Christian work under competent guidance; the History, Philosophy and Psychology of Religion; Principles of Religious Education; the History of Missions,

especially the modern period, accompanied by readings in the biographies of missionaries; Principles and Methods of Christian Missions; Phonetics and the scientific methods of language study. (These studies should be pursued in a theological seminary, or if not offered there, in a special missionary training school, or in a university.)

The language of the missionary's field; its history and literature, economic and social conditions. (These studies should be pursued on the field.)

To all the above it is desirable to add:

First aid to the injured; hygiene; sanitation; business methods; music.

(2) THE LENGTH OF THE COURSE

The amount and importance of work done in the field of special missionary preparation is so great that no student ought to sacrifice the thoroughness and completeness of his theological curriculum by attempting to cover both the regular and the special studies in three annual sessions of the ordinary length.

(3) SPIRIT AND METHOD

Under the guidance of the spirit of God, Christian people have come in these recent years more or less consciously to see that Christianity is in its very essence Missionary. Therefore as to spirit, we are asking in the Christian missionary only a larger measure of the Christlike spirit, only a larger measure of the spirit which should characterize every Christian minister, every theological teacher, and indeed in his degree every Christian disciple. The Christian missionary seeks to have drunk deep of the spirit of Christ that he may incarnate the spirit of brotherhood, of unwearied sympathy, of the ability to put himself with thought and imagination at the point of view of the man he would help, so as to appreciate the best in him, and to respond to his deepest need. He must have not less the sacrificial spirit that enables him unhesitatingly, sternly, to subordinate all the lesser goods to the successful performance of his task; an actual outgoing, invincible love for men that compels him to share with other men the best which Christ has brought to him. He needs up to the full measure of his ability, a contagious personality, convictions that breed conviction, a character-begetting power.

UNIVERSITY ADVANTAGES

As a department of a great university now larger than either Harvard or Yale, the School gives its students, in

the elective courses open to them, invaluable facilities for imparting breadth and strength to their theological studies. Without the payment of any fee, members of the School may pursue in the College Department of Boston University such subjects as English literature, history, the languages, education, political economy, sociology, psychology, and philosophy.

Our senior and postgraduate students, who have maintained an average of 85 in the two previous years, may take, without charge, two courses each year in Harvard University.

THE JACOB SLEEPER FELLOWSHIP

In commemoration of the late Hon. Jacob Sleeper, one of the original corporators of the University, the Trustees established in 1890 a fellowship, yielding five hundred dollars per annum, to be filled on nomination of the Faculty of the School of Theology. Following his appointment the Fellow is required to matriculate in the Graduate School and arrange preliminary plans of work. It is available in Boston, in Europe, Egypt, Palestine or elsewhere, as the Faculty may determine.

In addition to the Jacob Sleeper Fellowship, an Alumni Fellowship was established in 1914. It yields the same amount and is subject to practically the same conditions, except that it cannot be offered each year.

By the generosity of Mr. Frank D. Howard, one of New England's noblest Christian laymen, a third fellowship has been established, subject to the same conditions as the Jacob Sleeper Fellowship.

CITY ADVANTAGES

The theological student who lives in the heart of a city has, in the notable sermons he hears from Sunday to Sunday, a constant re-enforcement and illustration of the more formal instruction of his University class room, the increasing value of which, for his own subsequent life of similar public service, cannot be too highly estimated.

In addition to the opportunity to hear the great preachers and study their methods, the student is brought into sympathetic relation with the actual work of the churches, it being expected of all juniors as a part of their course in Practical Theology that they identify themselves in some effective way with one of the churches in or near the city, giving at least one hour of service each week in this manner. Under stated conditions, a credit of one hour will be granted for this work. See Course VI, 3 (6). As a further requirement for graduation each student will preach and do some practical work in the Seminary Mission an experience invaluable from the standpoint of training.

THE STUDY OF SOCIOLOGY AND CITY PROBLEMS

Almost every nationality is represented by a large colony in some section of the city. The City Missionary and Church Extension Society maintains work among these foreign peoples, and the student is afforded a superb opportunity to study at first hand the types that compose the vast inflowing tide of immigration. No minister is ready for his work who has not learned to sympathize intelligently with these people. There is no place on the continent where a better opportunity is afforded than in Boston, and within easy reach of the Seminary.

The City Missionary Society affords to the students of the School, at its very doors, unusual opportunities for gaining practical acquaintance with the problems and the successful methods of Christian work among the poor and the outcast classes of great American cities, in that it seeks to enlist, under trained leadership, with the personal oversight and co-operation of members of the Faculty of the School, every student who is not engaged in some other form of active Christian labor.

Morgan Memorial, 20 minutes' walk from the School, an institutional church of extraordinary effectiveness, the largest in American Methodism, whose methods and success are known throughout the country, has been developed

and maintained by Dr. E. J. Helms, a graduate of the School. A small number of married students will be given rooms in the newly completed Seminary Mission in connection with this great institution, in return for a given amount of service. Many unmarried students also find work here.

College settlements, missions, industrial schools, dispensaries, day nurseries, clubs for boys and girls and young people, and numerous other forms of modern philanthropic and Christian enterprise, all of them near at hand, proffer unique facilities for sociological study and practical training of exceptional value to those whose lives are to be devoted to complex and difficult kinds of social and religious ministry.

The courts, hospitals, prisons and reformatories of Boston, all of them easily accessible, inevitably and constantly impress the students who visit them with ineffaceable lessons concerning society's need of the Christ of the Gospels.

OTHER EDUCATIONAL ADVANTAGES

LIBRARIES

Without fear of contradiction it can be said that the student in a Boston seminary enjoys richer library facilities than are accessible to students in any other city in America.

Students enjoy access, without fee, to the following Libraries: First, The Library of the School, a collection carefully chosen and annually enriched by the income of the Alumni Library Fund and that of the Hascall Memorial Library Fund, the latter established by gift of Lee Claflin Hascall in honor of his father, the Rev. Jefferson Hascall, D.D., a charter member of the first corporation of the School. Two rarely valuable collections have recently been given to the School. Dr. Wm. H. Meredith presented his priceless library on Wesley and Methodist History, comprising over one thousand volumes, many of which it is impossible to consult elsewhere in this country. Dr. Charles S. Nutter, the greatest hymnologist in Methodism,

has presented to the School his superb library on hymnology and hymn writers. Some of these volumes are beyond price. There are about one thousand volumes in this library. Dr. Nutter is one of the special lecturers of the School.

Second, The General Theological Library. This valuable collection of over 30,000 volumes, with a quiet Reading-room and a large number of religious reviews, is within two minutes' walk of the School.

Third, The Public Library of the City of Boston. About twelve minutes' walk from the School is the magnificent Boston Public Library building, the noblest specimen of Italian Renaissance on the continent, erected at a cost of over \$2,500,000. Its maintenance requires an annual expenditure of nearly \$200,000 and a staff of 150 employees. It contains nearly a million volumes, the largest collection for free circulation in the world. In the stately and convenient Reading-room thousands of reference books are found within reach, while a messenger service supplies all other volumes needed for consultation. In the Periodical Room there is an unusually complete collection of the issues of the American and foreign press.

Fourth, The Widener Library at Harvard. This University Library, one of the greatest in the world, is open to those of our students taking courses at Harvard. This is an incalculable advantage. It is as near, in time, as the great city library.

Fifth, Boston Social Service Library. This is a thoroughly well equipped library situated at 18 Somerset Street, five minutes from the School. It is open freely to all students.

THE LOWELL INSTITUTE

A bequest of \$250,000 made in 1839 (the natal year of the School of Theology), and in the lapse of sixty years greatly increased, has endowed an educational institution unlike any other in the world. From three to five hundred of

such free lectures are given each season in an auditorium not fifteen minutes' walk from the School.

OTHER PUBLIC LECTURES

The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity, frequently in our own Chapel, to listen to nearly every distinguished American scholar, statesman and orator besides many noted visitors from other countries.

THE FINE ARTS

The pictorial and plastic arts are recognized as having their legitimate place in the education of the modern minister. Great artists instruct an impressionable student in the interpretation of nature, history and character; they teach him to discover beauty, strength and symmetry in the external world. The Boston Museum of Fine Arts, one of the richest in America, contains a large collection of Egyptian and Cyprian antiquities; hundreds of casts of classic and Renaissance statuary; tapestries, wood and ivory carvings, coins, bronzes, weapons and armor; notable paintings by the older European masters as well as many of the best examples of modern French and American art. The finest collection of Millet's art in the world is the property of the Museum. The Museum is reached by an easy walk from the School, and admission is free to our students. The annual exhibitions of the Boston Art Club have been made accessible for several years to members of the School through the generosity of the late Hon. E. H. Dunn, and more recently by the Hon. Harvey N. Shepard. The collections of Boston art dealers, all of them quite near, not infrequently present works of high merit.

MUSIC

The Boston Symphony Orchestra enjoys an international reputation for faultless interpretation of the great masterpieces of classical composition. The new Symphony Hall is near enough to be conveniently reached on foot, with no

expense for carfare. Student tickets may be had for twenty-five cents, but a fraction of the cost to others. Other musical organizations, such as the Handel and Haydn Oratorio Society, the Apollo Club, and the Cecilia, provide throughout the season concerts which include the highest examples in sacred music. The greatest masters of vocal and instrumental music are heard in recitals each season, within easy reach of the School. A Boston theological student's opportunities for hearing the symphonies of Beethoven, Schumann and Mendelssohn, the oratorios of Handel and Haydn and the organ music of Bach, Saint-Saens, and other tone masters, in the immediate vicinity of his school residence, are items of his curriculum which, in after years, memory will preserve among the most potent and precious inspirations of his student days.

SOCIAL LIFE

No small part of a Christian minister's education is his social training. Urbanity, tact, purity and grace of speech, and familiarity with social proprieties and amenities are the fitting concomitants of his technical scholarship. In such a city as Boston, it need not be said, there are abundant resources and opportunities for this important part of a student's development.

CONVERSAZIONI

The most prominent and successful clergymen of Boston and vicinity favor the students with familiar addresses and conversations on their personal experience and methods as public religious teachers. During the year the School enjoys many such golden hours of intimate communion with eminent church leaders of various denominations. Men are constantly brought from different sections of the country who are recognized masters in the various phases of the minister's work. One hour each week is set aside for such lectures. Pastors' Conferences, denominational and inter-denominational are held on Mondays within ten minutes'

walk of the school, and at an hour when all students can attend.

MISSIONARY MEETINGS

Christian Conventions, Benevolent Society Anniversaries, etc., are held every year in this city, drawing together returned missionaries, distinguished pulpit orators and successful Christian laborers of all communions from every quarter of the globe. These are advantages whose value to young ministers cannot well be overestimated.

EVANGELISTIC LABORS

No element of the minister's task receives so strong and constant emphasis as this. The situation of the School in the midst of a dense municipal population of a million souls enlists practically every student throughout his course in some kind of aggressive Christian work. More than one hundred members of the School have charge of small local churches, and others are employed in city missionary work of various kinds. A Gospel Team is conducted by the School under the direction of the Mount Vernon League, which does effective work in the churches of the neighboring towns and cities, and affords excellent opportunity for training in this important phase of the minister's work. Through the efforts of our students alone more than one thousand souls were won to Christ last year.

The founding of the new department of evangelism will greatly enrich the opportunities afforded the student to engage in practical evangelistic work as he has time.

RELIGIOUS PRIVILEGES

Regular devotions are held in the Chapel throughout the scholastic year. There are also stated prayer meetings every week, led by the students or by professors in rotation, besides many occasional prayer hours in smaller groups.

More than two hundred and fifty churches are within a short radius from the School. In the Sunday schools, mis-

sions and social meetings of these churches, abundant opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

The Mount Vernon League is the student organization of the School of Theology, and as such is designed to include all branches of student activity. It is the Young Men's Christian Association of the School. In this capacity, in addition to the devotional meetings in the building, and the work of the Gospel Team noted above, the League enriches and varies student life by receptions, and by the speakers who are secured through its instrumentality. Such of the prudential affairs of the building as are in student hands are controlled through this channel. It provides a reading-room where daily and church papers and the leading weekly and monthly magazines are available.

Students may be ordained Deacons or Elders by the resident Bishop while in attendance at the School, by presenting certificate of election to orders by an Annual Conference.

THE BUILDINGS

The School is situated on Beacon Hill, a few rods west of the State House, in an aristocratic and a very quiet residence quarter, and yet within a few minutes' walk of the active centers of city life. It is in close proximity to the historic homes of many who are famous in the national and literary history of America.

1. Warren Hall, is at 72 Mount Vernon Street. From the roof the eye commands a striking view of the city, embracing the heights of Dorchester and Roxbury, the Back Bay district, the historic Charles River, Cambridge, with the towers of Harvard, Bunker Hill, the Public Gardens, and the famous Boston Common, the most interesting and historic "campus" in America.

2. Louisburg Hall, is on Louisburg Square a few yards

west of Warren Hall, and is admirably situated and equipped to be a comfortable home for students. The view to the west overlooks the Charles River and the Back Bay district. The rooms of both Halls are of good size, well lighted and heated, and furnished with everything essential to comfort, with the exception of bed linen, towels and rugs.

3. Robinson Chapel, on Chestnut Street, is admitted to be one of the most beautiful Chapels in America. It is the gift of Mr. R. R. Robinson, a Trustee of the University. It is built of cut limestone and is in chaste Gothic style. The interior of the Chapel is exceptionally fine. Underneath the Chapel are large and beautiful class rooms holding more than 100 students each. Underneath these, a capacious gymnasium, well furnished and well lighted, where gymnastic classes are regularly held, and where basket ball and other games are played by the students. There are also Seminar rooms, professors' rooms, and ample locker rooms and shower baths in this building.

4. The Fred H. Seavey Seminary Mission is about fifteen minutes' walk from the School. The work of this mission is to be conducted in part by our students and will be of untold value from the standpoint of service to the community in which it stands, and of training to the student body. It will be under the close supervision not only of the School but also of Morgan Memorial Institutional Church. Small suites of rooms for married students are available on the top floor of this building, and the rent is to be paid by work in the mission.

ADMISSION

REGULAR STUDENTS.—It is the determined policy of the School to do intensive rather than extensive work, believing it a greater service to the Church and the Kingdom to develop leadership by enriching the individuality of the student through closer personal contact, than to minister

in a less vital way to the larger number. It is a fixed purpose not to permit the enrolment to exceed a number which will make the realization of this ideal possible. Moreover, the standards of the Methodist ministry are constantly rising. We desire to prepare men to meet the highest requirements.

Therefore, that the ideals of the School may be kept effective, it has been determined to admit only college graduates to the regular student body. Since certain colleges are reconstructing their courses with a view to a more perfect correlation of the college and professional training, whereby the Seminary course takes the place of the fourth college year, those who have finished the Junior year in such colleges will be admitted. Arrangements may be made for the admission of those who lack only a few hours of the required number for the college degree, if a written request from the President be sent to the Dean, provided it be the purpose of the student to finish satisfactorily his college course.

SPECIAL STUDENTS.—In addition to the regular students it is found necessary to admit each year a few special students, who are not entitled to graduation, nor free rooms (unless rooms remain after all regular students are provided for). They are (1) college graduates who desire to specialize in some line of work and who do not find it possible or desirable to take the entire course; (2) the wives of married students, who desire to elect special courses; (3) a small number of men who have not finished their college work, but who present satisfactory reasons why they should be permitted to elect certain courses, and evidences that they are capable of doing the work in a thoroughly creditable manner. This class of special students will be practically limited to the New England Conferences.

Each candidate for admission to the School of Theology who is not licensed to preach must bring satisfactory recommendation from his pastor, district superintendent, Quarterly Conference, or College President. The form author-

ized by the General Conference of the Methodist Episcopal Church for Quarterly Conferences is as follows:

“We, the members of the Quarterly Conference of.....
.....hereby express our judgment that....
.....is called of God to the work of the ministry and commend him to the care and instruction of the School of Theology of Boston University.”

This recommendation should be signed by the president or secretary of the Conference.

CREDITS

Students from other accredited Theological Seminaries will be allowed full credit for work elsewhere done.

Proper credits will be granted for certain studies pursued in college according to a uniform agreement among Theological Seminaries. The student who deems himself entitled to such credits should present the college registrar's record of his grades. Credits are given only for such studies as are related to the work done in the School of Theology.

EXPENSES

TUITION.—Scholarships will be awarded to all satisfactory candidates for the ministry of the Methodist Episcopal Church, yielding sufficient income to defray the cost of tuition (\$140) and the rent of a furnished room. Special students will be granted the Scholarship covering tuition, but cannot be granted the use of a free room unless there be rooms available after all regular students are provided for. This applies also to graduate students who remain for advanced studies.

BOARD, ETC.—Good table-board can be procured in the immediate vicinity for \$5.00 per week, and up. Many students, however, find it possible, by careful planning, to obtain good and wholesome board for less. It is easy to

obtain excellent board by working two hours a day in the great restaurants, caring for the silver, waiting on tables or tending the cash registers, etc. Almost any student can find such a place within five or ten minutes' walk from the School. Some of these positions pay a small sum in addition to board. This is fully equivalent to a cash scholarship of \$150 so far as expenses are concerned and is superior from the standpoint of the student's self-respect, the much needed exercise, and the daily touch with actual life which it affords. The schedule is so arranged as to make this work possible to those in the first year without interfering with his recitations. An average of a hundred men take advantage of this opportunity annually. Besides books, incidental fees, laundry and board there are practically no necessary expenses. Married students can hire fully furnished rooms with light, heat and linen provided at from \$5 to \$8 per week quite near the School. In many of these rooms, light housekeeping can be done.

INCIDENTAL FEES.—Although no charge is made for tuition or room rent, part of the expense of maintaining the rooms must be borne by the students.

The annual fees, for heating, lighting, care of rooms, curator's service, water, repairs and incidental expenses, library privileges, use of public rooms, etc., are as follows:

Regular and postgraduate students occupying Seminary rooms, \$30 to \$50, according to room; regular and postgraduate students, not occupying a Seminary room (which includes all married students), \$20. Special students occupying a Seminary room, \$30 to \$50, according to room; special students not occupying a Seminary room, \$12 to \$35, according to the number of courses taken. One student occupying a double room will be charged \$60. Wives of married students desiring to elect courses will be charged \$5 for one course, \$7.50 for two courses and \$10 for full privileges, \$16 if working for higher degrees. These fees are due and payable at the beginning of each semester.

In addition to the above, each student will be charged

\$1.50 per year, payable to the Treasurer of the Mount Vernon League, for use of the reading-room and the large number of periodicals and magazines furnished by the League; the privileges of the Mount Vernon Bookstore, where books can be obtained at greatly reduced prices; the support of the evangelistic and social work conducted by the League; and other necessary expenses of the League.

Applicants for graduation must deposit with the Treasurer of Boston University an examination and graduation fee of \$10 on or before the middle of May; but, in case any such applicant fails to pass the final examination, his fee will be allowed to stand over for the following year.

Students in the School of Theology have free tuition in the class room work of the other departments of the University.

Graduates of the School of Theology holding degree of S.T.B., and pastors of Christian churches who are college graduates and are eligible for enrolment, receive, after matriculation in the Graduate School, class room instruction without payment of tuition, but must pay annually the regular incidental fees and also the usual fees for work done under special supervision and for promotion to degrees. Preliminary to matriculation in the Graduate School, each candidate referred to above must secure the recommendation of the Faculty of the School of Theology. The candidate is then enrolled as a graduate student in the School of Theology, and secures thereby the free use of all privileges of the School.

FINANCIAL AID

LOAN FUND

The Board of Education generously grants such aid as is within its power. Students in need of such a loan may practically depend upon \$150, provided that the total amount does not exceed \$600. The New England Education Society has made several of the students its beneficiaries annually. Besides these is the Alumni Mutual

Fund, constituted and maintained by the contributions of former students. This fund is intended for *short period loans* to aid students in occasional temporary financial straits. No student is allowed to suffer serious deprivation on account of lack of funds.

SPECIAL SCHOLARSHIPS

THE WARREN SCHOLARSHIP, established in honor of Mrs. Anne M. Warren of Williamsburg.

THE CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever of Cambridge.

THE MARTHA COLE FUND of \$1,500.

THE RUSSELL FUND of \$1,000, bequeathed by George Russell, M.D., of Boston.

THE DAVID PATTEN SCHOLARSHIP FUND. Under provisions of the will of the late Professor David Patten, the income of this fund of three thousand dollars, received in 1909, is to be used "in assisting in study one or more young men who design consecrating themselves to the work of the Christian ministry, or in assisting young women who design to give themselves up to labor in the foreign mission field."

In addition to these it is expected that several generous scholarships will be available in 1920-21, and it is also hoped that the Boards of Home and Foreign Missions will again grant a number of scholarships available to those who seek preparation for mission work.

The attention of thoughtful people is invited to this exceptionally wise method of perpetuating a beloved name, by associating it with a far-reaching form of Christian influence through generations to come. John Wesley owed his theological education at Oxford to precisely such a scholarship of \$200 per year, thoughtfully devised by a hand that long before his time had crumbled into dust.

SELF-SUPPORT

More than one hundred and twenty-five students annually support themselves in part or in whole by supplying

pastoral charges in the vicinity of Boston. While no positive promise concerning such openings can be obtained in advance of a student's coming to Boston, yet as a matter of fact practically all who have desired it heretofore have succeeded in obtaining such employment by the end of their first year in school, and often much earlier.

In general, it may be said that no man who has solved the problem of self-support through his college course need fear the renewal of the experiment in a great city like Boston where there is always the utmost variety of work to be done, affording much better facilities for self-support than can be found in almost any college from which our students come, especially since the items of room rent and tuition are eliminated.

In this, as in other respects, there is no school environment in America that can surpass the one in which this School is situated. A large per cent of the present Junior class had work of some kind within six weeks after arriving, many of them the day they arrived. Most of those who did not obtain it did not desire it. The utmost will be done by the Dean and Faculty to assist all who seek such work to help defray expenses.

It is of greatest advantage to the student if he can have most of the Sundays of his first year free to hear and study the great preachers of the city and suburbs. This is one of the valuable elements of his training and preparation. That the student may enjoy this privilege and at the same time concentrate upon his work, we therefore earnestly urge all who can do without it, not to seek a pastoral charge until the end of the first year, and later if possible.

DEGREES AND REQUIREMENTS FOR GRADUATION

S.T.B.

Graduates from accredited colleges, who complete the regular course and pass creditably the required examinations presenting satisfactory theses, are graduated, being

admitted to the degree of Bachelor of Sacred Theology. This presupposes a sufficient knowledge of Greek to enable them to do the required work in the New Testament.

Ninety semester hours are required for graduation. The graduation thesis will be regarded as the equivalent of two hours. It must be presented in typewritten form and must be a thoroughly satisfactory piece of work from every standpoint.

S.T.B. IN SOCIAL SERVICE

Those seeking thorough preparation for certain modern highly specialized forms of religious work such as city missions, institutional church, immigrant population, or rural community service in which actual experience and careful training under expert leadership is of great value, will be required to take twenty and be permitted to take as high as forty of the ninety semester hours in practical laboratory work. Three hours laboratory work will be required for one hour of credit. Greek will be credited but not required for this course. The minimum departmental requirements will be as follows:—Old Testament six hours, New Testament six hours, Theology six hours, Church History six hours, Religious Education six hours, Social Service ten hours, Homiletics two hours, Pastoral Theology two hours, Evangelism two hours. For such courses as the above Boston offers extraordinary opportunities, closely associated as the seminary is with the largest institutional mission church and Good Will Industries in Methodism, and within immediate access, without loss of time, to every modern and effective form of Home Mission work.

S.T.M.

Graduates of any approved college and seminary presenting evidence of high standing may become candidates for the degree of Master of Sacred Theology. Requirements for this degree will be furnished on application. By fully qualified candidates they can ordinarily be fulfilled in one year wholly devoted to advanced study.

M.R.E.

The degree of Master of Religious Education is available to properly qualified students, who wish to specialize in the Department of Religious Education. The requirements for this degree will be furnished on application. They can usually be met in one year.

THE DOCTORATE IN THEOLOGY

Bachelors of Theology, who have a knowledge of Hebrew and Greek and also a working knowledge of either German or French may, *on the initiative of the faculty*, become candidates for the degree of Doctor of Theology. For the attainment of this degree at least two years' work in residence—forty-eight semester hours' credit—is required. Of this amount at least eighteen hours' work must be done in the subject selected as major. In addition, a satisfactory treatise on some theological theme must be written within five years after the candidate has completed the residence work. In no case will the Th.D. degree be granted until five years after the candidate has received the S.T.B. degree or its equivalent.

THE DOCTORATE IN PHILOSOPHY

Seniors of good standing, upon recommendation of the Faculty may be enrolled in the Graduate School for the degree of Doctor of Philosophy, and gain credit *equal to one third* of the requirement for the degree (eight semester hours). The remaining two thirds of the work, not including the Dissertation, may be done in one year of resident study in the Graduate School. Two years must elapse between receiving the S.T.B. degree and promotion to the Doctorate. In special cases work in the Graduate School may begin before the senior year.

All candidates for graduation must present themselves for the selection of themes for the graduation thesis before

November 1, 1920. The preparation of the theses will be under the supervision of Professor Cell, except for the degree of M.R.E. which will be in charge of Dean Bennett of the Department of Religious Education.

Graduation from the School of Theology implies promotion to membership in the University Convocation, with all the rights and privileges of such membership.

The aggregate of all graduates of the School, from its beginning constitutes the "Alpha Chapter of the Convocation." It is organized for annual, and other meetings. It annually elects one of the vice-presidents of the Convocation, and participates in all of the business of that body.

CONFERENCE CREDITS

In 1896 a movement initiated by the Faculty of this School secured the passage of a law by the General Conference of the Methodist Episcopal Church, which, with its subsequent amendments, secures recognition for work done in theological schools upon subjects of the Conference of Study as the full equivalent of Conference examinations in such subjects. See Discipline of 1912, ¶568.

It was also a memorial framed by a member of the Faculty of the School which was favorably acted on by the General Conference of 1916, requiring all conferences to accept graduation from one of our seminaries as a substitute for the Conference Course of Study, provided that the candidate is also a college graduate.

ORDINATION

Students who have been elected by their Conferences to Deacon's or Elder's Orders may be ordained at the School by Bishop Edwin H. Hughes, Resident Bishop of New England, or they may be elected to orders by the New England Conference and be ordained at its annual session in April.

MISCELLANEOUS INSTRUCTIONS.

Rooms will be open to students on the Friday before the opening of School in September. New students will be assigned rooms in the order of dates on which their applications were mailed. Application should, therefore, be made as soon as the decision to enter the School is reached, even though it be one or two years in the future.

Money should be brought in the form of certified checks, New York or Chicago drafts, as only these should be presented at the bookstore to be cashed.

Books are furnished students at the Mt. Vernon Book Store, in the School at lower rates than can be obtained elsewhere.

Students arriving in the city should come at once to 72 Mount Vernon Street. Those coming over the Boston & Maine Railroad will enter the city at the North Station. Those arriving over the New York, New Haven & Hartford, or the New York Central Lines, will enter at the South Station. Bags may be left at parcel rooms and sent for later. The School is easily found by asking anyone the direction of the State House, where Mount Vernon Street begins. The School is about fifteen minutes' walk from either station (see map, third page of cover).

Should the student desire to communicate with the Dean for any specific information immediately upon arrival, he may do so by telephoning Haymarket 1046.

Married students should arrive if possible several days before School opens in order to find suitable rooms. Those arriving a week in advance can be given a room in the dormitory for one or more days while seeking a satisfactory location.

For further information address, the Dean,

L. J. BIRNEY,

72 Mount Vernon Street, Boston, Mass.

STUDENTS

JACOB SLEEPER FELLOWS

- RAYMOND FRANK PIPER.....Europe 1920-21
 A.B., University of Wisconsin
 S.T.B., Boston Univ.
- CLARENCE TUCKER CRAIG.....Europe 1920-21
 A.B., Morningside Coll.
 S.T.B., Boston Univ.

FRANK D. HOWARD FELLOWS

- WILLIAM GEORGE CHANTER.....Harvard Univ.
 A.B., A.M., Wesleyan Univ.
 S.T.B., Boston Univ.
- CLYDE EVERETT WILDMAN.....Europe 1919-1920
 A.B., DePauw Univ.
 S.T.B., Boston Univ.

ALUMNI FELLOW

- FRED DANIEL GEALY.....Europe 1920-21
 A.B., Allegheny Coll.
 S.T.B., Boston Univ.

RESIDENT GRADUATES

S.T.B., Boston University School of Theology

- SIMEON EARL COZAD.....East Bridgewater, Mass.
 A.B., Neb. Wes. Univ.
 S.T.B., Boston Univ.
- CLARENCE TUCKER CRAIG.....Evansville, Ind.
 A.B., Morningside Coll.
 S.T.B., Boston Univ.
- NATHANIEL FREDERICK FORSYTH.....Boston, Mass.
 A.B., Univ. of Me.
 S.T.B., Boston Univ.
- FRED DANIEL GEALY.....Oil City, Pa.
 A.B., Allegheny Coll.
 S.T.B., Boston Univ.
- JOHN ORAS LONG.....Watseka, Ill.
 A.B., Univ. of Ill.
 S.T.B., Boston Univ.
- GEORGE ALBERT SCHWABAUER.....North Cohasset, Mass.
 A.B., Dak. Wes. Univ.
 S.T.B., Boston Univ.

- BENJAMIN DAVID SCOTT.....Lincoln, Neb.
 A.B., Univ. of So. Cal.
 S.T.B., Boston Univ.
- THEODORE GARLAND SMITH.....Purcell, Okla.
 A.B., Baker Univ.
 S.T.B., Boston Univ.
- DANIEL WINEBERG STAFFELD.....Stoneham, Mass.
 Ph.B., Northwestern Coll.
 S.T.B., Boston Univ.
- LEROY WALTER STRINGFELLOW.....Boston, Mass.
 A.B., Neb. Wes. Univ.
 S.T.B., Boston Univ.
- WILLIAM MORGAN TAYLOR.....Glen Richey, Pa.
 A.B., Ohio Wes. Univ.
 S.T.B., Boston Univ.
- JOSEPH TUMA.....University Place, Neb
 A.B., Neb. Wes. Univ.
 S.T.B., Boston Univ.
- CHARLES REIMOND WOLF.....West Newton, Pa.
 A.B., Allegheny Coll.
 S.T.B., Boston Univ.

GRADUATES—OTHER INSTITUTIONS

- HAROLD CHARLES ABBOT.....Malden, Mass.
 A.B., Bates Coll.
- MAURICE LUKE BULLOCK.....Medford, Mass.
 A.B., A.M., Denver Univ.
 B.D., Iliff Sch. of Theol.
- FRANK WESLEY CLELLAND.....Cameron, Mo.
 A.B., Mo. Wes. Coll.
 A.M., Boston Univ.
- GAIL CLELAND.....Spokane, Wash.
 A.B., Univ. of Cal.
- JAMES DEVADASON.....Bareilly, India
 A.B., Lucknow Christian Coll.
- JOHAN JAKOB ENSELMANN.....Valby, Denmark
 A.B., Wedels Coll.
 Ph.B., Copenhagen Univ.
- FREDERICA HARRISON GILHERT.....Brookline, Mass.
 A.B., Radcliffe Coll.
 LL.B., Boston Univ.

- FLOYD SHERMAN GOVE.....Marshfield, Mass.
A.B., Oberlin Coll.
- ORVAL JOHN NEASE.....Malden, Mass.
A.B., Pasadena Univ.
- LEVI GARVIN SMITH.....Stockholm, N. J.
A.B., DePauw Univ.
B. D., Drew Theo. Sem.
A.M., Columbia Univ.

SENIOR CLASS—GRADUATING 1920

- STANLEY HERBERT ADDISON.....Dorchester, Mass.
A.B., Hamline Univ.
- FREDERICK JOHN ANDREWS.....Penacook, N. H.
A.B., Wesleyan Univ.
- GEORGE J. BENEFIEL.....Los Angeles, Cal.
A.B., Univ. of So. Cal.
- ARMANDO OSCAR BUSTAMANTE.....Delaware, O.
A.B., Ohio Wes. Univ.
- MILLER BARTLEY CLENDENIEN.....Tarentum, Pa.
A. B., Allegheny Coll.
- JOHN PHILANDER CORDERO.....Perryopolis, Pa.
A.B., Ohio Wes. Univ.
- HOMER F. DELAP.....Kansas, Ill.
A.B., DePauw Univ.
- ARTHUR SAMUEL EMIG.....St. Louis, Mo.
A.B., Univ. of Mo.
- ERMIL BEST FRYE.....West Burlington, Ia.
A. B., Iowa Wes. Coll.
- RALPH WILLIAM GEORGE.....Rockland, Me.
A. B., Bates Coll.
- JAMES HARLOW GRAHAM.....South Braintree, Mass.
A. B., Upper Ia. Univ.
- PAUL GOODMAN HAYES.....Lancaster, Pa.
A.B., Franklin and Marshall Coll.
- WILLIAM CARL HICKEY.....Reynoldsburg, O.
A. B., Ohio Wes. Univ.
- GEORGE ABRAHAM HICKSON.....Mt. Gilead, O.
A. B., Ohio Wes. Univ.
- WILLIAM RUFUS HOFELT.....McKeesport, Pa.
A.B., Allegheny Coll.

- JOSEPH GILBERT JOYCE.....Carbonear, Newfoundland
Mt. Allison Univ.
- FEODOR CARL KATTNER.....Riesel, Texas
A. B., Cent. Wes. Coll.
- LOUIS HARRISON KAUB.....South Essex, Mass.
A.B., Baker Univ.
- MENYO ALLEN KEITH.....University Place, Neb.
A. B., Neb. Wes. Univ.
- WALTER WESLEY KRIDER.....Monroe, Ind.
A.B., DePauw Univ.
- JAMES GARFIELD LANE.....Forest Hills, Mass.
A.B., Allegheny Coll.
- HOWARD RENNARD LEWIS.....St. Clairsville, O.
A.B., Mt. Union Coll.
- FRANK ATKINSON LINDHORST.....Malden, Mass.
A.B., DePauw Univ.
- NORMAN WILLIAM LINDSAY.....Brockton, Mass.
A.B., Colby Coll.
- OSCAR WAYLAND LOW.....Lincoln, Neb.
A.B., Neb. Wes. Univ.
- LESLIE MILLER.....Marion, Ind.
A.B., DePauw Univ.
- ARTHUR JAMES GARFIELD MORGAN.....East Saugus, Mass.
A.B., Mt. Union Coll.
- HIRAM EARL MYERS.....Hoffman, N. C.
A.B., Trinity Coll.
- JOSIAH LUTHER NEFF.....Gordon, Pa.
A.B., Dickinson Coll.
- WALTER CHARLES PLANK.....Boston, Mass.
A.B., Baldwin-Wallace Coll.
- CHESTER WARREN QUIMBY.....Toledo, O.
A.B., Ohio Wes. Univ.
- WILLIAM ALONZO REYNOLDS, JR.....Delano, Cal.
A.B., Univ. of So. Cal.
- CHARLES EDWIN SCHOFIELD.....Ft. Collins, Colo.
A.B., Univ. of Neb.
- ALBERT LIVINGSTONE SCOTT.....Boston, Mass
Howard Univ.
- MARK REVELL SADLER SHAW.....Grand Rapids, Mich
A.B., A.M., Ohio Wes. Univ.

- GUY VAUGHN SHEDD.....Atlantic, Mass.
A.B., Syracuse Univ.
- OTTO SCOTT STEELE.....Lore City, O.
A.B., Mt. Union Coll.
- CHARLES HENRY STEPHENS.....Rutland, Iowa
A.B., Coll. of the Pacific
- WALTER WILLIAM VAN KIRK.....Dorchester, Mass.
A.B., Ohio Wes. Univ.
- FLOYD HENRY WEED.....West Cedar Rapids, Ia.
A.B., Neb. Wes. Univ.
- THOMAS ALFRED WILLIAMS.....Nashua, N. H.
A.B., Southwestern Coll.
- CHARLES EDWARD WINTER.....San Francisco, Cal.
A.B., Coll. of the Pacific
- ALFRED WOOD.....East Foxboro, Mass.
A.B., DePauw Univ.

MIDDLE CLASS—GRADUATING 1921

- RAYMOND RUSH BREWER.....Sylvan, Pa.
A.B., Dickinson Coll.
- CHARLES N. BURROWS.....Cameron, Mo.
A.B., Mo. Wes. Coll.
- CHARLES CLEVELAND CHAYER.....Salisbury, Mass.
A.B., Bates Coll.
- JOHN WILEY CLUTTER.....Salem Depot, N. H.
A. B., Ohio Wes. Univ.
- RALPH EMERSON DAVIS.....Los Angeles, Cal.
A.B., A.M., Univ. of So. Cal.
- EDWARD WHITFIELD DAY.....Winthrop, Mass.
A.B., Ia. Wes. Coll.
- ARTHUR MILO EASTMAN.....Indianola, Ia.
A.B., Simpson Coll.
- EARL ENYEART HARPER.....Holbrook, Mass.
A.B., Neb. Wes. Univ.
- JAMES WALTER HERVEY.....Exeter, N. H.
Asbury Coll.
A.B., Peniel Coll.
- OTIS LEE MONSON.....Westboro, Mass.
A. B., Ill. Wes. Univ.
- CHESTER AMOS MCPHEETERS.....New Albany, Ind.
A.B., Asbury Coll.

SYLVESTER PARMENO OZMUN.....	Akron, O Ohio Wes. Univ.
LEIGHTON STRING PALMER.....	Philadelphia, Pa. B.S., Univ. of Pa.
ERNEST CECIL PARISH.....	Alexandria, Minn. B.S., Hamline Univ.
JULIUS PFEIFFER.....	Homestead, Pa. A.B., DePauw Univ.
GEORGE HENRY PHILLIPS.....	Wilmington, Mass. A.B., Neb. Wes. Univ.
BARTON REES POGUE.....	East Walpole, Mass. A. B., Taylor Univ.
BENJAMIN WILSON RINER.....	Sioux City, Ia. A.B., Morningside Coll.
MATTHEW LIDE SIMPSON.....	Hollister, Okla. A.B., Meth. Univ. of Okla.
EARL ELVIN STORY.....	Marblehead, Mass. A.B., Meth. Univ. of Okla.
ROLLIN SIMPSON TUTTLE.....	Gloucester, Mass. Wesleyan Univ.
ROBERT HULING WILLIAMS.....	Columbus, O. A.B., Taylor Univ.

* JUNIOR CLASS—GRADUATION 1922

ADEN BYRON ALBERTSON.....	Morrill, Neb. A.B., Ohio Wes. Univ.
ROBERT GRANT ANDERSON.....	Crane, Mo. A.B., Baker Univ.
GLEN ASPLIN.....	Bay Village, O. A.B., Taylor Univ.
OSCAR LAWRENCE ASHBURN.....	Adena, O. Denison Univ.
NORMAN CLIFFORD BANGHAM.....	Springfield, O. A.B., Ohio Wes. Univ.
ORA JOHN BEARDSLEY.....	Dale, Ind. A.B., Ohio Wes. Univ.
DWIGHT M. BECK.....	Mohawk, N. Y. A.B., Syracuse Univ.
OLIVER WILLIAM BELL.....	Long Beach, Cal. A.B., Univ. of So. Cal.

* Certain members of the Junior Class have advanced standing which will enable them to graduate in 1921.

- LESLIE COLTON BOCKES.....Lowell, Mass.
A.B., Syracuse Univ.
- EDWIN PRINCE BOOTH.....Pittsburgh, Pa.
Allegheny Coll.
- HAROLD EMORY BUCKEY.....Buda, Ill
A.B., Ohio Wes. Univ.
- STEPHEN JAMES CALLENDER.....West Pittston, Pa
A.B., B.O.E., Syracuse Univ.
- GROVER ISAAC CHAPMAN.....Columbia City, Ind.
A.B., Wabash Coll.
- PAUL HARMON CHAPMAN.....Philadelphia, Pa.
A.B., Univ. of Denver
- ROBERT WESLEY CHEERS.....Centreville, Md.
A.B., Morgan Coll.
- CARL CLARKE.....Concord, N. H.
A.B., Simpson Coll.
- EDWIN THEODORE COOKE.....Toledo, O.
A.B., Univ. of Mich.
- MARION JAMES CREEGER.....Bascom, O.
A.B., Heidelberg Coll.
- ALVIN PENDLA CUMMINS.....Tecumseh, Okla.
A.B., Southwestern Univ.
A.M., Kansas Univ.
- HAROLD CLIFFORD CUTBILL.....So. Norwalk, Ct.
B.S., Wesleyan Univ.
- JOHN DESCHNER.....Monthalia, Texas
A.B., Central Wes. Coll.
- FRED ALTAMOND DUNNING.....Cherokee, Okla.
A.B., Meth. Univ. of Oklahoma
A.M., Univ. of Oklahoma
- LEWIS LEROY DUNNINGTON.....Grand Rapids, Mich.
A.B., Kalamazoo Coll.
A.M., Univ. of Chicago
- PAUL SOLOMON DURHAM.....Kansas City, Kan.
A.B., Baker Univ.
- FRED EMMANUEL EASTBURG.....Minneapolis, Minn.
A.B., Univ. of Minnesota
- LLOYD J. EDWARDS.....Sterling, Kan.
A.B., Southwestern Coll.
- CLINTON TEVIS FARMER.....Cameron, Mo.
Mo. Wes. Coll.

- WILBUR HUMPHREY FOWLER.....Zanesville, O.
A.B., Ohio Wes. Univ.
- HARRY EDWIN GARDNER.....Tacoma, Wash.
A.B., Coll. of Puget Sound
- CURTIS BAYLEY GEYER.....Xenia, O.
A.B., Ohio Wes. Univ.
- FORREST ABNER GOODRICH.....Delaware, O.
A.B., Ohio Wes. Univ.
- JOHN OWEN GROSS.....Covington, Ky.
A.B., Asbury Coll.
- GUY VICTOR HARTMAN.....Winfield, Kan.
A.B., Southwestern Coll.
- EARL CLEATUS HECK.....East Palestine, O.
Mt. Union Coll.
- WILLIAM HESSEL.....Kearney, Mo.
A.B., Cent. Wes. Coll.
- PERCY MERRIMAN HICKCOX.....Waterbury, Ct.
A.B., Ohio Wes. Univ.
- CARROLL DEWITT HILDEBRAND.....Doniphan, Neb.
A.B., Neb. Wes. Univ.
- BYRON PRICE HOVEY.....Los Angeles, Cal.
A.B., Univ. of So. Cal.
- DANIEL JOSEPH IMLER.....Indianapolis, Ind.
A.B., Taylor Univ.
- FREDERICK JOSEPH KELLAR.....Columbus, O.
A.B., Ohio Wes. Univ.
- JOHN WESLEY LANHAM.....Oklahoma City, Okla.
Okla. Meth. Univ.
- SIMON RAYMOND LUTHY.....Clarington, O.
A.B., Ohio Wes. Univ.
- EARL BOWMAN MARLATT.....Rushville, Ind.
A.B., DePauw Univ.
- HENRY OTTO MEGERT.....New Haven, Mo.
A.B., Cent. Wes. Coll.
- KARL PHILIP MEISTER.....Iberia, O.
A.B., Ohio Wes. Univ.
- GEORGE SQUIRE MORRELL.....Douglas, Neb.
Neb. Wes. Univ.
- DAVID TRUSSELL MORTON.....Boaz, Ala.
Okla. Meth. Univ.

- ORVIL FLOYD MYERS.....Murray, Ia.
A.B., Ohio Wes. Univ.
Garrett Bib. Institute
- JOHN WRIGHT McMORRIS.....Harrisburg, Pa.
A.B., Ohio Wes. Univ.
- PHILIP DAVID NORVELL.....Hayden, Colo.
A.B., Univ. of Colo.
- CHESTER BRADFORD OLIVER.....Eliot, Me.
A.B., Bates Coll.
- MAURICE ADELBERT OUTLAND.....Patoka, Ind.
A.B., Taylor Univ.
- JOHN HENRY PARKER.....Medicine Lodge, Kan.
A.B., Southwestern Coll.
- EUGENE McKINLEY PIERCE.....McConnellsville, O.
A.B., Ohio Wes. Univ.
- ARTHUR LEE PRATT.....University Place, Neb.
A.B., Neb. Wes. Univ.
- LYNN JAMES RADCLIFFE.....Hull, Mass.
A.B., Wesleyan Univ.
- EDWARD JEFFRIES REES.....Fayetteville, Tenn.
A.B., Asbury Coll.
- JOHN DICKINSON REGESTER.....New Castle, Pa.
Allegheny Coll.
- GALANY REGUERA.....Bedford, Mass.
Alfred Univ.
- PERCY SEWALL RIDLON.....Gorham, Me.
A.B., Bowdoin Coll.
- HORACE GREELEY ROBSON.....Charleston, West Va.
A.B., Univ. of Denver
- BENJAMIN FREDERICK SCHWARTZ.....Grinnell, Ia.
A.B., Grinnell Coll.
- JAMES HARRIS SEALEY.....Liberal, Kan.
Southwestern Coll.
- ARTHUR M. SHENEFELT.....Conneautville, Pa.
A.B., Allegheny Coll.
Drew Theological Seminary
- DEWEY JACKSON SHORT.....Galena, Mo.
A.B., Baker Univ.
- GEORGE ARNETT SINGLETON.....Chillicothe, O.
A.B., Allen Univ.
- JOHN HERMAN STEINKRAUS.....Jamaica Plain, Mass.
A.B., Baldwin-Wallace Coll.

- RALPH WAMMAN STOODY.....Buffalo, N. Y.
A.B., Ohio Wes. Univ.
Garrett Bib. Inst.
- EVERETT MCKINLEY STOWE.....Highland, O.
A.B., Ohio Wes. Univ.
- ROBERT LEROY TAYLOR.....Jay, N. Y.
B.S., Middlebury College
- MARCUS BUELL TAYLOR.....Revere, Mass.
A.B., Univ. of Cincinnati
- STEPHEN ELBERT TAYLOR.....Sunbright, Tenn.
A.B., Lincoln Memorial Univ.
- JOSEPH WILLIAM THOMPSON.....Hamilton, Mo.
A.B., Mo. Wes. Coll.
- LESLIE JAMES TUCK.....Greeley, Colo.
A.B., Univ. of Denver
- ROY COLE VANDEGRIFF.....Green Camp, O.
A.B., Ohio Wes. Univ.
- CLIFFORD EVERETT WAGNER.....Akron, O.
A.B., West Va. Univ.
- RUSSELL EDSON WAITT.....Omaha, Neb.
Cornell Coll.
- VIRGIL EARL WARD.....Madison, Pa.
A.B., Ohio Wes. Univ.
- ARTHUR PLATT WHITE.....Corning, N. Y.
A.B., Amherst Coll.
- ELLWOOD WILSON.....New York City
A. B., Mt. Union College
- CHARLES ERNEST WINTRINGHAM.....Sidney, O.
A.B., Ohio Northern Univ.
- EDWIN HENRY WITMAN.....Berwick, Pa.
A.B., Wesleyan Univ.
- GEORGE ROBERT WOLVERTON.....East Akron, O.
A.B., Ohio Wes. Univ.

SPECIAL STUDENTS

- SADIE L. BURROWS.....Cameron, Mo.
A.B., Mo. Wes. Coll.
- CHARLES ALEXANDER BUTTS.....Wichita Falls, Texas
Texas Christian Univ.
- HARRY CARLETON FRASER.....Ft. Andrew, Mass.
A.B., Columbia Univ.
Iowa Wes. Coll.

- GEORGE DEXTER FROST.....Newton Centre, Mass.
A.B., Harvard University
LL.B., Harvard Law School
- CHARLES WALTER FRYE.....South Boston, Mass.
- GLADYS FRYE.....Boston, Mass.
A.B., Iowa Wes. Coll.
- SALVATORE GIAMBARRESI.....Boston, Mass.
- THOMAS HANCOCK.....Malden, Mass.
A.M., McGill Univ.
B.D., Hartford Theol. Sem.
Ph.D., Clark Univ.
- ALYCE IRENE HECK.....East Palestine, O.
- CHARLES MATTHEW KENNAUGH.....Wilton, N. H.
A.B., Baker Univ.
B.D., Denver Univ.
- PERCY AQUILA KILMISTER.....West Lebanon, N. H.
- ALICE MILLER LINDHORST.....Malden, Mass.
A.B., Morningside Coll.
- KITTIE FISHEL-LUTHY.....Alliance, O.
A.B., Mt. Union Coll.
- NORMAN JESSE RAISON.....Neponset, Mass.
- ERNEST WEBSTER ROBINSON.....Concord, N. H.
- FREDERICK CHARLES ROBINSON.....Norwood, Mass.
Stanstead Wes. Coll.
- MASON WHITE SHARP.....Milford, N. H.
Springfield Y.M.C.A. Coll.
- BROWNLOW THOMPSON.....Medford, Mass.
- LENORE WAITT.....Omaha, Neb.
Denver Univ.
Nebraska Univ.
- WILNA BALDWIN WINTRINGHAM.....McGuffey, O.
Ohio Northern Univ.

DEPARTMENT OF RELIGIOUS EDUCATION AND SOCIAL SERVICE STUDENTS

(Not listed above, but taking courses at the School of Theology.)

- HELEN LOUISE BALDWIN.....Bangor, Me.
A.B., Colby Coll.
- GEORGE WAYNE BANEY.....Eugene, Ore.
A.B., Oregon State Univ.
Eugene Bible Univ.

- MARY WITHYCOMBE BANEY.....Eugene, Ore.
A.B., Oregon State University
Eugene Bible Univ.
- ROBERT S. BARKER.....Antrim, N. H.
- LULAH GRACE BENNETT.....Chariton, Iowa
A.B., Iowa State Univ.
- CARROLL LLEWELLYN CARTER.....Auburn, N. H.
- EDITH CHAYER.....Salisbury, Mass.
- DOROTHY COLE.....Boston, Mass.
- FRANCES CRAIG.....Evansville, Ind.
A.B., Morningside Coll.
- J. RUTH CRANDALL.....Los Angeles, Cal.
A.B., Univ. of So. Cal.
- CHARLES SCOTT DENNING.....Richmond Hill, N. Y.
A.B., New York Univ.
- MARGARET WHITE EGGLESTON.....Forest Hills, Mass.
A.B., New York State Coll. for Teachers
- LILLIAN GRIFFITH.....Stratford, Ont.
- GEORGIA ELMA HARKNESS.....Harkness, N. Y.
A.B., Cornell Univ.
- ELSIE MAY HARTEL.....Trimble, Miss.
A.B., Central Wes. Coll.
- ETHEL HOUSEHOLDER.....Bladen, Neb.
Ph.B., Neb. Wes. Univ.
Taylor Univ.
- GEORGE HENRY HOWES.....Peabody, Mass.
S.T.B., Tufts
- ETHEL DANIELS HUBBARD.....Wellesley, Mass.
A.B., Wellesley Coll.
- EDNA MAY HUTCHENS.....Eau Claire, Wis.
A.B., Lawrence Coll.
- CHARLES SAMUEL IKENBERRY.....Daleville, Va.
A.B., Daleville Coll.
- ARTHUR DAVID JACOBY.....Los Angeles, Cal.
Univ. of So. Cal.
- ERNEST IVAN MITCHELL.....Creston, Wash.
A.B., Spokane Univ.
- ANNA ELFLEDA MYSER.....Delaware, O.
A.B., Ohio Wes. Univ.
A.M., Ohio Wes. Univ.
- MARSHALL JASPER MURPHREE.....Boaz, Ala.

- GOLDIE OPAL McCUE.....Uhrichville, O.
A.B., Ohio Wes.
- JAMES CRAWFORD McMORRIS.....Meridian, Miss.
A.B., Lincoln Univ.
- EVERETT ARTHUR OVERTON.....Jamaica Plain, Mass.
Houghton Seminary
- LOGAN ALLEN PRUITT.....Omaha, Neb.
A.B., Neb. Wes. Univ.
S.T.B., Boston University
- CARL EDWIN REDKEY.....Denver, Colo
A.B., Denver Univ.
A.M., Denver Univ.
B.D., Iliff Sch. of Theol.
- CHARLES MASON REDSTONE.....Saxonville, Mass.
- IRMA M. RICHARDSON.....Canon City, Colo.
A.B., Colorado Coll.
- MADGE SANFORD.....Chicago, Ill.
- CECIL DANIEL SMITH.....Mt. Blanchard, O.
A.B., Ohio Wes. Univ.
S.T.B., Boston Univ.
- JOHN MITCHELL STEVENS.....Cambridge, Mass.
A.B., Dickinson Coll.
A.M., Dickinson Coll.
S.T.B., Boston Univ.
- EDITH LOVELL THOMAS.....Collingswood, N. J.
- ROGER E. THOMPSON.....Hampton, N. H.
A.B., Wes. Univ.
- JOHN QUINCY VANCE.....Maryville, Mo.
A.B., Missouri Wes. Coll.
S.T.B., Boston Univ.
- BERNICE ABBIE WHEELER.....Hudson, Mass.
A.B., Smith Coll.
- MARY OLIVE WIGHT.....Pittsburgh, Pa.
B. S., Carnegie Inst. of Tech.
- GLADYS MINNIE WISE.....Madison, Wis.
A.B., Univ. of Wis.
- ETHEL AMELIA WOLD.....Austin, Minn.
A.B., Univ. of Minn.
A.M., Univ. of Chicago
- WALTER S. WOOD.....Charleston, W. Va
Dennison Coll.

GEORGE FLOYD ZIMMERMAN..... Williamsport, Pa.
Ph.B., Dickinson Coll.
A.M., Dickinson Coll.
S.T.B., Boston Univ.

SCHOOL OF LAW

ORGANIZED IN 1871

FOREWORD

The School was established in 1872, with the active coöperation and assistance of many leading members of the Boston bar. The School was the pioneer in introducing and maintaining a course of instruction scientifically graded and extending through three scholastic years. Examinations as a prerequisite for a degree were required from the outset.

Isaac Rich Hall, erected in 1896, is occupied exclusively by the School. It is located on Ashburton Place, midway between the Court House and State House and close to many of the leading law offices. Almost continuously throughout the School year, in the Court House the Supreme Judicial Court holds sessions both at law and in equity, and several extended sittings of the full bench for the argument of questions of law. The Superior Court for Suffolk County, trying a majority of causes in the first instance, has eight jury and two jury waived civil sessions, one or more criminal sessions, an equity merit and a motion session constantly sitting. The Land Court, Probate Court for the County, and Municipal Court of the City of Boston are housed in the same building. The Federal courts are held in the Post Office Building but a few minutes' walk from the School.

ADMISSION

Candidates for admission must be at least eighteen years of age and satisfactorily accredited by written testimonials deposited by the applicant in the Secretary's office.

COLLEGE GRADUATES

Bachelors of Arts, Philosophy, Science, or Letters, of any college or university of good standing, may, without formal examination, be admitted to instruction as first-year candidates for the degree of Bachelor of Laws by presenting their diplomas, or a certified copy thereof.

APPLICANTS OTHER THAN COLLEGE GRADUATES

Applicants other than college graduates may be admitted without formal examination upon presentation of a satisfactory certificate stating that the applicant is a graduate of an approved high school or a school of equal rank, and showing that the applicant has satisfactorily completed the subjects required for admission. But a student who is a graduate of an approved high school or school of equal rank, even though he did not complete all the subjects required for admission, may be admitted in the discretion of the Dean, conditionally. All conditions must be removed before the student can enter the Senior Class. Certificates from private tutors will not be accepted.

Applicants other than college graduates who do not possess the diploma of an approved high school or school of equal grade must meet the entrance requirements by examination.

Candidates may take entrance examinations for admission to the collegiate course in an approved college or university convenient to them, and present certificate of result thereof, or in the alternative may present evidence of credits earned in the examinations conducted at various points by the College Entrance Examination Board. Applications for the Board's next examinations in New England must be addressed to the College Entrance Examina-

tion Board, 431 West 117th Street, New York, N. Y., upon blanks to be obtained in advance. Applications must be received by the Board not later than June 1, 1920.

Students who have completed the work of the first two years in college may substitute such credit for Group V of the entrance requirements. High school graduates may enter conditioned in the subjects of Group V and in not more than two other courses required for admission.

ADMISSION OF SPECIAL STUDENTS

Persons wishing a knowledge of the law for any special purpose or for widening their range of scholarship, but not intending to apply for a degree or to practice law as a profession, may be admitted as special students at any time without examination, but such special students shall not be entitled to take examinations for a degree or as a qualification for practicing law. With the consent of the Dean they may elect such courses as they deem expedient. Such students shall be designated as special students in particular courses, though enrolled in the Catalogue simply as special students. For the fees in particular courses, see *infra*.

ADMISSION TO ADVANCED STANDING

Any person who has been in full attendance at another approved law school of good standing, if otherwise entitled to admission as a regular student, will be admitted to advanced standing upon passing the regular examinations on the work of the preceding class or classes; or such person, upon producing a certificate from the chief officer of such other law school, stating that he passed creditably the annual examinations of that school, may be admitted as a special student entitled to take the courses of the second year, and may take the examinations on both the first and second years' work at the end of his first year of residence. If he has failed to pass such examinations in such other school, he must not only pass the examinations in this School, but must attend all of the exercises in the subjects in which he was found deficient.

DATE AND METHOD OF APPLYING FOR ADMISSION

It is of great importance to the student to register and receive his ticket to the lectures on or before the first day of the first semester. In order to do this he should obtain the "form of application" in time to procure all required testimonials and other information, and to enter the same, before presenting himself for final enrolment.

Regular students may take one or two courses in other departments of Boston University without the payment of extra tuition; permission to take such courses must be secured at the beginning of the semester from the Dean of the Law School, and the students must register at the other departments within three days after the regular registration day of the Law School. Students registering after this period will be charged a fee of \$3 for late registration.

For blank forms of application for admission to the School, or for more detailed information respecting it, address the Secretary of the Law School, 11 Ashburton Place, Boston, Mass.

REQUIREMENTS FOR ADMISSION

The requirements for admission are as follows:

I. English.

The examinations in English follow the recommendations of the National Conference on Uniform Entrance Requirements in English.

II. Latin.

1. The equivalent of the first four books of Caesar's *Gallic War*. Authors recommended are Caesar, Nepos, Eutropius, Aulus, Gellius.

2. The equivalent of six orations of Cicero. Authors recommended are Cicero and Sallust.

3. The equivalent of the first six books of Vergil's *Aeneid*.

4. The translation at sight of a passage of connected Latin, either prose or poetry or both. (Latin at Sight.)

5. The translation into Latin of a passage of connected English narrative. (Latin Prose.)

6. Two years of any modern language may be substituted for a year of Latin after the student has completed four books of Caesar.

III. Mathematics.

Arithmetic, including the Metric System. Algebra (Elementary), sufficient to include Radical Forms, Quadratic Equations of two unknown quantities, and the Binomial Theorem for positive integral exponents. Plane Geometry, with original demonstrations.

IV. Electives.

In addition to the foregoing, *five* of the following subjects, without duplication:

1. German (Elementary). Knowledge of the ordinary forms of construction; ability to translate simple prose and to compose in the language simple sentences based upon the matter read.

2. French. (Same as in German.)

3. Greek. The translation at sight of easy passages of Xenophon (suited to the proficiency of those who have read the first four books of the *Anabasis*.) (Xenophon.)

The translation at sight of average passages from the *Iliad*, the candidate being supplied with a vocabulary of the less usual words. (Homer.)

Prose Composition. Sentences adapted to those who have studied White's or Leighton's *Greek Lessons*. (Greek Writing.)

4. Physics, general elementary course.

5. Chemistry, general elementary course.

6. Ancient History. (Greek and Roman.)

7. History of England. (History: English.)

8. History of the United States. (History: American.)

9. Advanced Mathematics. (Algebra [Advanced] and Solid Geometry.)

10. Biology, general elementary course.

11. Botany, general elementary course.

12. Physical Geography, general elementary course.

13. Physiology, general elementary course.

V. Further Requirements.

1. Logic.

2. Constitutional History of England and America.

- (a) Political Science.

- (b) Municipal Government.

3. Economics.

- (a) Industry (Trade-unions, etc.).

- (b) Commerce (Banking, Insurance, etc.).

Or, as an equivalent to this group of requirements, two years in college.

ADMISSION BY EXAMINATION

Applicants not admitted by certificate should present themselves for examination at the College of Liberal Arts, 688 Boylston Street, Boston, Mass., under the following schedule:

SCHEDULE OF ENTRANCE EXAMINATIONS JUNE AND SEPTEMBER, 1920

Friday, June 18; also Monday, September 6

8.30- 9.00	Registration
9.00-12.00	Elementary Algebra
	Advanced Algebra
2.00- 5.00	Plane Geometry
	Solid Geometry

Saturday, June 19; also Tuesday, September 7

8.30- 9.00	Registration
9.00-12.00	English
2.00- 5.00	Biology
	Botany
	Zoölogy
	Geography
	(Physiography)

Monday, June 21; also Wednesday, September 8

8.30- 9.00	Registration
9.00-12.00	Latin, A. B. D
2.00- 5.00	Latin C

Tuesday, June 22; also Thursday, September 9

8.30- 9.30	Registration
9.00-12.00	Elementary French
	Intermediate French
2.00- 5.00	Elementary German
	Intermediate German

Wednesday, June 23; also Friday, September 10

8.30- 9.00	Registration
9.00-12.00	Chemistry
	Physics
2.00- 5.00	History A
	History B

Thursday, June 24; also Saturday, September 11

8.30- 9.00	Registration
9.00-12.00	Greek Grammar and Prose Composition Xenophon Homer
2.00- 5.00	History C. D. Trigonometry Elementary Spanish Intermediate Spanish Elementary Italian Intermediate Italian Harmony Counterpoint Drawing

STATUS OF STUDENTS**REGULAR STUDENTS**

A regular student is a student in full standing who is a candidate for a degree.

SPECIAL STUDENTS

A special student is a student who is taking one or more particular courses of work, without being a candidate for a degree, or one who has not passed the full number of examinations required for admission to the class to which he seeks admission.

SCHEME OF INSTRUCTION

The purpose of the School is to give the student such training in the fundamental principles of the law and such equipment in the technique of the profession as will best prepare him for active practice. The instruction is designed to enable the student to practice law wherever the English system of law prevails, and should fit him for usefulness in the affairs of town, city, state, and nation. It is based upon the idea that the law should be looked upon and taught as consisting of a series of related and articulated parts, in distinction from regarding it as consisting of a number of detached parts; in other words, that the law is a consistent and logical unity.

With these ends in view, the course of study for the Bachelor's degree occupies three full years and comprises the following subjects:

FIRST YEAR (Required Work)

Agency. MR. BRETT. Two hours a week during the first ten weeks of the first semester.

Contracts. DEAN ALBERS. Three hours a week during the year. Section Work. MR. SMITH. One hour a week.

Criminal Law. PROFESSOR JOHNSON. Two hours a week during the year. Section Work. MR. CARTER. One hour a week.

Legal Bibliography. MR. CARTER.

Property I. DR. BOWMAN. Two hours a week during the second semester.

Sales. MR. STORER. Two hours a week during the second semester. Section Work. MR. THOMASON. One hour a week.

Torts. PROFESSOR SIMPSON. Three hours a week during the first semester: two hours a week during the second semester. Section Work. MR. RICHARDSON. One hour a week.

SECOND YEAR (Required Work)

Bankruptcy. MR. BEAL. Two hours a week for first ten weeks of the first semester.

Bills and Notes. PROFESSOR WOOD. One hour a week during the year. Section Work. MR. MULCAHY. One hour a week.

Carriers. PROFESSOR SIMPSON. Two hours a week during the second semester.

Common Law Practice and Pleading. DEAN ALBERS. Two hours a week following the completion of the course on Bankruptcy. Section Work. MR. THOMASON. One hour a week.

Constitutional Law. DR. BOWMAN. Two hours a week during the first semester.

Domestic Relations. JUDGE PEASLEE. Fifteen hours during the second semester.

Equitable Remedies. PROFESSOR SIMPSON. Two hours a week during the first semester. Section Work. MR. RICHARDS. One hour a week.

Insurance. PROFESSOR WOOD. Two hours a week during the first semester.

Partnership. PROFESSOR JOHNSON. Two hours a week during the second semester.

Property II. DR. BOWMAN. Two hours a week during the first semester. Section Work. MR. RICHARDS. One hour a week.

Wills. DR. BOWMAN. Two hours a week during the second semester.

THIRD YEAR (Required Work)

Conflict of Laws. PROFESSOR WOOD. Two hours a week during the second semester.

Corporations. PROFESSOR CROSBY. Two hours a week during the year. Section Work. MR. SMITH. One hour a week.

Trusts. PROFESSOR SIMPSON. Two hours a week during the first semester.

Equity Pleading. DEAN ALBERS. One hour a week during the first semester.

Evidence. MR. PROCTOR. One hour a week during the first semester; two hours a week during the second semester. Section Work. JUDGE ALLEN. One hour a week.

Damages. MR. HANNIGAN. Two hours a week during the second semester.

Extraordinary Remedies. DEAN ALBERS. Two hours a week for six weeks.

Mortgages and Liens. DR. BOWMAN. Two hours a week during the second semester.

Municipal Corporations and Administrative Law. MR. GRAY. Two hours a week during the second semester.

Property III. DR. BOWMAN. Two hours a week during the first semester. Section Work. MR. RICHARDS. One hour a week.

ELECTIVE COURSES

Certain courses and lectures are provided in addition to the regular courses and in extension of the general curriculum. They embrace the following studies (though all of them are not conducted during each year).

Admiralty. MR. RUSSELL. One hour a week during the first semester of every third year. With examination. (Omitted in 1920-1921.)

Brief Making. MR. HITCHCOCK. Six hours during the first semester.

Conduct of a Cause. DEAN ALBERS. Six hours during the second semester. Without examination.

Jurisprudence. PROFESSOR COLBY. Twenty hours during the second semester. With examination.

International Law. PROFESSOR COLBY. Two hours a week during the second semester. With examination.

Landlord and Tenant. PROFESSOR SIMPSON. Two hours a week during the second semester. With examination. Given in alternate years. (Omitted 1920-1921.)

Legal Education. MR. BARRETT. One hour a week during the year. With examination. Open to honor men only.

Legal Ethics. WILLIAM HOWARD TAFT. Six lectures during the second semester. Without examination. Alternate years. (To be given 1920-1921.)

Legal History. DR. BIGELOW. One hour a week during the year. Open to honor men only.

Massachusetts Practice. JUDGE ALLEN. Two hours a week during the second semester. With examination.

Patents. MR. F. L. EMERY. Ten hours. (Given every third year.) With examination. (Omitted in 1920-1921.)

Preparation for the Massachusetts Bar Examination. MR. ALLEN. Twenty-five hours during the second semester. Without examination.

Probate Law. JUDGE HOPKINS. Fifteen hours during the second semester. With examination.

Suretyship. MR. SMITH. One hour a week during the first semester. With examination.

Trades and Labor Unions. WILLIAM M. NOBLE. Six hours. Without examination.

METHOD OF INSTRUCTION

The system of instruction followed combines the study of the rules and principles of the law, the analysis and statement of decided cases, discussion of problems (which the students are called upon to state and solve) and court work, all accompanied by lectures. The instruction is designed not only to fix in the memory the great fundamental principles of law, but to develop mental energy and power. To secure the greatest efficiency, classes in fundamental subjects are divided into sections, in which the entire time is devoted to stating and analyzing cases, answering questions, and discussing problems.

The student is himself required to apply the principles of law to problems to be solved both in oral recitation and in writing. Stress is laid upon the written problem work, not only to develop the power of original thought as well as a

facility of accurate expression, but also for the purpose of acquainting and familiarizing the student with the process by which the practicing attorney must analyze facts, determine the issues of law and fact, and then apply, through knowledge, analysis and research, the principles of law to an accurate solution of the issues.

The student is expected to attend every general exercise before the class of which he is a member, and to be prepared to take part therein. The attendance is recorded daily, and is taken into consideration in examinations and in recommending students for a degree. Any student who is absent more than five times in a semester in any course will not be permitted to take the examination for that semester in that course, unless excused by the faculty upon written application and good cause shown. No certificate of membership will be given unless the applicant has attended the required exercises of the School with substantial regularity.

COURTS OF THE LAW SCHOOL

There are two courts for undergraduates modelled upon the Massachusetts Supreme Judicial Court and Superior Court. In addition to this many of the students belong to clubs in which a court similar to the Boston Municipal Court is conducted. The practice in these courts is conducted in accordance with the actual practice in the State courts; in the Superior Court a judge of the Municipal Court of Boston presides. Each court has its clerk, who is required to conduct his office in strict accordance with the conduct of the offices of the clerks of courts in this State.

Students must institute actions in these courts and conduct the same through their various stages to final judgment or decree, each student being required to take entire charge of, and to be responsible for, his case. Such procedure will be followed as to give the student experience in the more common matters of practice which he will encounter in his first years of professional life.

The facts selected as the basis of action, the pleadings and briefs are required to be submitted to some officer of the School for approval and criticism, and the student is required to make corrections in his pleadings and briefs before filing them in court.

The practice follows that of actual litigation, so far as is possible. Evidence is presented, exceptions taken, and appeals claimed. Cases both at law and in equity must be tried in the Superior Court, and taken on exceptions, appeal, or report to the Supreme Court. The court work is required of all regular students and must be performed satisfactorily as a condition of promotion. Record is kept of the work of each student, in order to teach by experience the penalties which are imposed in practice for negligence or a failure in punctuality.

THE MASTER'S COURSE

The Master's course is for those who have received the degree of LL.B. from this or any other approved Law School, and who have fulfilled the entrance requirements.

The aim of this course is practical efficiency, pursued constantly and energetically from the first to the last day of it. The course extends from October to the middle of May, with two required exercises a week, and certain work in legal history, and completes the work of the Law School. In this course the student is brought face to face, both on the side of legal history and of current law, with the great questions of the day. The course is not a mere supplement to the ordinary studies of the School but an integral part of the same, for meeting the needs of all times, but especially for those of the present.

The first of the two exercises consists of seminary studies, which may be thus described: Fundamental subjects of the law are taken up part by part; to the consideration of which papers are assigned. The writer of the paper is encouraged to use it merely as a brief. Then follows the discussion, with the director of the course leading as chief critic.

The second exercise of the week consists of the argument of causes, assigned as in the seminary studies, as part of the working out of a general subject. The arguments proceed upon written pleadings, as in ordinary court practice. This, too, is attended by criticism and review.

The exercises follow lines of lectures and suggestions in a connected series of investigations extending through the fundamental concepts of the law, with special regard to method. Soundness of method, especially in analysis and reasoning, is of the essence of the course; both analysis and reasoning being treated more fully than is possible in the ordinary discussions of the law.

By the end of the course the earnest, successful candidate should have gained a new point of view, a new insight into the law, and a well-grounded conviction that he can now go on with his professional work with greatly increased efficiency.

The classes are small, enabling the director to keep in constant touch with each student and to keep all at work throughout the year.

Attendance at all exercises is required. The course is completed in one school year, at the conclusion of which the successful candidate will receive the degree of LL.M.

Earnest, capable young men, who have missed the opportunity of a college education, or whose college education has been interrupted, will find in the training of the Master's course the means of making good, and in important respects more than making good, their loss.

LEGAL EDUCATION

This is an elementary course for honor students of the second year, intended primarily to teach method in legal education, by taking up the fundamental concepts of the law for study and working out results accordingly, in class exercises assigned to the student a week or two in advance. These exercises are preceded by critical lectures.

LEGAL HISTORY

A course on some great department of legal history, having, in general, regard to modern problems, is given annually, for third year students who have reached honor rank and for members of the Master's course; the two classes taking the work together. The work consists of lectures and criticisms by the director and papers by members of the class on subjects assigned, and extends through the greater part of the school year; class exercises for lectures and criticism of papers being held weekly. The method is that of the seminary, and is calculated to train the mind in the right use of the facts of legal history. The subject of the course at present is *The Structure of English Law*, why it took the form in which we find it, and what the process was.

DEGREES

Two degrees are conferred: Bachelor of Laws (LL.B) and Master of Laws (LL.M.).

To the first, Legum Baccalaureus, any student completing the course to the satisfaction of the Faculty is eligible; to the second, Legum Magister, those only are promoted who besides fulfilling all requirements for the degree of LL.B., have also completed with credit all Courses offered for the Master's Degree.

In case the candidate for the degree of Bachelor of Laws attains honor rank, the fact will be noted in his diploma.

PROMOTION TO DEGREES

Candidates for graduation must make application to the Dean on or before the fifteenth day of January, or when required to do so, and on blanks furnished for that purpose.

In order to be graduated, the student must have attained twenty-one years of age and have pursued the study of the law three full years, two of which, at least, must have been in this School, except that, in the case of properly qualified students who have attended other regular and approved

day law schools, credit will be given for resident study therein. Study in a law office, or privately, will not be considered equivalent to study in this School.

Candidates for the degree of Bachelor of Laws must attain an average of not less than seventy-five per cent in the required studies, and a satisfactory mark in each required study and in the court work.

Candidates for the degree of Master of Laws must attain the same standing in the work prescribed for them.

HONORS IN BACHELOR'S DEGREE

The requirements for honors are as follows:

In addition to the required work for the degree, all candidates for honors must pass satisfactory examinations in the courses in International Law, Jurisprudence, Legal Education, Legal History or Legal Ethics, and in one other elective course in which an examination is given.

The oral argument and the brief in the Supreme Court of the School will be considered in granting honors. In this oral argument and brief, the candidate for honors must obtain the rank equivalent to the grade of the honor which he seeks.

Good marks in recitation and in the examinations are not the sole test; energy, general ability, and promise of usefulness will be considered. This will involve the consideration of the candidate's entire course of work and conduct in the Law School.

For the degree of LL.B., Cum Laude, an average of not less than eighty-five per cent in the required subjects, and a satisfactory rank in each required, and in each honor course.

For the degree of LL.B., Magna Cum Laude, an average of not less than ninety per cent. in the required subjects, and a satisfactory rank in each required, and in each honor course.

For the degree of LL.B., Summa Cum Laude, an average of not less than ninety-five per cent. in the required subjects,

and a satisfactory rank in each required, and in each honor course.

In exceptional cases honors may be conferred, though the student has not complied with all of the above requirements, provided his average mark in all the required subjects exceeds ninety per cent.

INSTRUCTION IN OTHER DEPARTMENTS OF THE UNIVERSITY

Students whose college course in other institutions has been interrupted, and who desire to complete their work for the degree of Bachelor of Arts, have, at the College of Liberal Arts of this University, suitable opportunity for so doing, while carrying forward their professional studies in the Law School.

By arrangement of courses in the College of Liberal Arts and the Law School, students desiring to obtain the degrees both in Arts and in Law may do so in six years.

Students in the Law School may, with certain restrictions and with the approval of the Deans, take courses in any other department of Boston University without additional charge.

INFANTRY R. O. T. C.

There is an Infantry R. O. T. C. unit established in Boston University, and is open to such students as desire and can attend to this duty without sacrifice of their legal studies. Students interested should apply to Captain Baade, College of Business Administration, 525 Boylston St., Boston, who will cheerfully furnish all information.

EXAMINATIONS AND DISCIPLINE

Except in cases otherwise announced upon the bulletin-board, examinations will be held at the end of each semester. No student who fails to pass the examinations of his class will be permitted to continue with his class except by special

permission. Any student who during two successive years shall fail to pass a sufficient number of examinations to enable him to proceed to a higher class may be dropped from the rolls of the School.

Any student whose work during his first year gives evidence of his inability to use the English language with accuracy will be conditioned in that branch of study and required to pass a satisfactory examination therein before entering upon the instruction of the following year.

No person not a member of another law school of good standing will be examined unless he is a member of this School at the time and has been in regular attendance in the work upon which he wishes to be examined; and except by special permission no member of the School can be examined in the studies of any class for which he has not paid or is not then paying a tuition fee.

In all studies A indicates 100 to 90 per cent.

In all studies B indicates 89 to 80 per cent.

In all studies C indicates 79 to 70 per cent.

In all studies E indicates 69 to 60 per cent, but not necessarily unsatisfactory.

In all studies F indicates less than 60 per cent, and is necessarily unsatisfactory.

The pass mark is 70 per cent. The general average mark necessary for the recommendation to a degree is 75 per cent. A single E may not prevent the success of an applicant whose standing is good in other respects.

The Faculty may at its discretion refuse to recommend for a degree or to allow any student to continue in the School whose general standing or conduct in any of his relations to the Law School is unsatisfactory. It is an essential part of the training of the School to emphasize the necessity of integrity and loyalty in all the relations of men. The discipline of the School is based upon the idea that this is a necessary part of the make-up of men for the purposes for which the Law School stands.

TUITION FOR CANDIDATES FOR DEGREES

The charges for tuition are as follows:

For each year of membership in the School in one class, \$175.

For the Master's Course, \$125.

Students from other law schools who desire credit for resident study in such schools must pay a fee of \$10 for re-examination in this School.

A fee of five dollars will be charged each candidate registering for entrance examinations. Those who wish to take some examinations in June and defer the others until September must pay the fee for each registration.

At the conclusion of the course students are charged a graduation fee of ten dollars.

Students are not permitted to attend lectures until they have registered and have paid their tuition, or have made satisfactory arrangements with the Dean of the Law School and the Bursar of the University.

Unsuccessful candidates afterwards applying for a degree must attend all courses in which they are deficient, and pay one-half the listed fee for special students for each course thus attended, provided that if the price for special students for any course is less than \$25, the price shall be the same as that charged to special students; and provided, further, that not more than \$175 shall be charged to any such candidate for the course of one year. Such applicants must take the work within two years after their first application for the degree.

Persons who are members of the bar in their own State at the time of entering this School are admitted to any or all of its courses of instruction upon payment of a fee of \$125 annually. The same privilege is extended to graduates of other law schools.

One hundred dollars of the annual tuition fee must be paid before attendance upon instruction. The remaining seventy-five dollars must be paid prior to the third day of the next semester.

All checks should be drawn payable to the order of the Treasurer of Boston University.

Any student who withdraws during the school year must give written notice at the time to the Dean or the Secretary. A student who so withdraws will be charged tuition *pro rata* and a registration fee of \$10 in addition.

FEES FOR SPECIAL STUDENTS

Admiralty	\$15	International Law.....	\$25
Agency	20	Jurisprudence	25
Bankruptcy	20	Landlord and Tenant.....	20
Bar Examinations.....	25	Legal Education.....	25
Bills and Notes.....	50	Legal History.....	20
Carriers	25	Massachusetts Practice.....	25
Common Law		Mortgages and Liens.....	20
Practice and Pleading....	30	Municipal Corporations and	
Conflict of Laws.....	25	Administrative Law.....	40
Constitutional Law.....	30	Partnership	25
Contracts	65	Patents	10
Copyrights	10	Probate Law.....	15
Corporations	60	Property I.....	30
Criminal Law.....	60	Property II.....	30
Damages	25	Property III.....	30
Domestic Relations	15	Sales	40
Equitable Remedies	40	Suretyship	15
Equity Pleading.....	15	Torts	65
Evidence	50	Trade-marks	10
Extraordinary Remedies.....	20	Trusts	40
Insurance	25	Wills	30

EXPENSES AND SELF-HELP

The expenses of a student for board and room, etc., need not exceed \$250 to \$400 per scholastic year. Board may be secured at a cost of from \$5 to \$7 per week, and rooms for two persons may be had for \$3.00 a week and upwards. Students can board in the vicinity of Boston and attend the lectures with convenience.

The necessary books required by each student will cost from \$15 to \$25 a year; they will be useful in professional practice.

The Employment Bureau of the University assists the students in obtaining work in various positions. Ordinarily there is little difficulty in obtaining some form of remunerative employment.

SCHOLARSHIPS

A limited number of scholarships for part of the annual tuition fee have been established for Second or Third Year students, to be awarded by the Faculty to applicants who are deserving and needy, and who have been members of the School at least one full year. One of these scholarships has been provided by the Hon. Albert E. Pillsbury; others, for women only, have been provided by the late Stephen Stickney. Applications must be filed by the first day of June.

One-half the amount of scholarship aid is deducted from the tuition of each semester.

SPECIAL SCHOLARSHIPS FOR COLLEGE GRADUATES

In recognition of the fact that many college graduates have been able to secure their collegiate training only at considerable expense and by their own diligent and long-continued efforts, the Trustees of Boston University have established one hundred limited and special scholarships for college graduates. The maximum value of these scholarships, in the case of students paying the yearly tuition of \$175, is not exceeding \$75 annually. They may be awarded to college graduates, in need of aid, in their first or any subsequent year of attendance at the Law School. Awards will in part be based in the first instance upon the scholarship and standing of the applicant in his own college.

Written application for college scholarships must be filed by the first day of June, except in the case of candidates for admission.

THE ORDRONAUZ PRIZE

By the will of the late Dr. John Ordronaux, a former lecturer in the School the sum of \$2,000 was given the University for "the establishment of prizes in this Law School to be presented either annually or bi-annually at the discretion of the Trustees." The Trustees have authorized the offer of a prize of \$75 from the income of this fund to be given to the member of the graduating class of 1920 of the School of Law, who in the judgment of the Dean of the School has during his attendance at the School shown the greatest ability. In making the award not only examination marks, but also work done in class and court rooms and general character and conduct, will be considered.

ADMISSION TO THE BAR

The Massachusetts Board of Bar Examiners holds its examinations in Boston twice each year. In these, as in the examinations of similar boards in other States, the graduates of this School have made an honorable record. Special students in particular courses are not entitled to certificates to the Bar Examiners.

LIBRARIES AND READING-ROOMS

The following collections are accessible to all members of the School: (1) The Law Library of the University. This is situated in the same building with the School, and consists of upwards of fifteen thousand volumes, and is steadily growing, both by current appropriations and by the annual income of the following funds: The Austin B. Fletcher Library Fund (\$2,000), gift of Austin B. Fletcher, LL.D.; The Stephen Stickney Library Fund (\$2,000), gift of Mrs. Mary M. S. Spaulding; and The H. O. Houghton Memorial Library Fund (\$500), gift of the daughters of the Hon. H. O. Houghton. It includes substantially all of the State reports, the reports of all decisions in the Supreme Court of the United States and other Federal courts, and nearly all

of the English reports—in many cases several copies of the same. It contains also copies of the most approved textbooks, and a collection, substantially complete, of the various books of cases.

The library is open every school day from 8.30 A.M. to 9.30 P.M., except on Saturdays, when it is opened at 9 A.M. and is closed at 1 P.M.

(2) The Public Library of the City of Boston. This is one of the largest libraries in the world. It contains about one million volumes. It is particularly rich in State papers, its collection of United States documents being in some respects more complete than any in the possession of the government itself.

By special permission of the Trustees, students of the Law School of Boston University are entitled to use and draw books, although residing out of the city. In order to enjoy this privilege, students not residing in Boston must *first* obtain from the Secretary a certificate of membership in the School.

STUDENTS

CANDIDATES FOR THE DEGREE OF MASTER OF LAWS (Legum Magister)

HARRISON JOHN BARRETT.....	Boston
LL.B., Boston University, 1919	
BENJAMIN WILBUR CLAYTON.....	Cambridge
B.S., Howard University, 1915	
LL.B., Howard University, 1918	
HELEN IRENE CRONIN.....	South Boston
LL.B., Boston University, 1919	
CARROLL FREDERIC DAIUTE.....	South Braintree
LL.B., Boston University, 1919	
CLAYBORNE GEORGE.....	Cambridge
A.B., Howard University, 1915	
LL.B., Howard University, 1917	
BERNARD GINSBURG.....	Boston
LL.B., Boston University, 1919	
WILLIAM JOHN KENNEY.....	Brighton
LL.B., Northeastern College of Law, 1919	
DANIEL EMMETT O'BRIEN.....	Manchester
A.B., Harvard University, 1905	
LL.B., Harvard Law School, 1919	

LOUIS BERNARD SENSALÉ.....	Revere
LL.B., Boston University, 1919	
DEAN JUDSON TOLMAN.....	Boston
LL.B., Northeastern College of Law, 1915	
HAROLD WILLIAM SMART.....	Malden
LL.B., Boston University, 1919 (As of 1918)	

SPECIAL CANDIDATES FOR MASTER'S DEGREE

MICHAEL ADDEO.....	Providence, R. I.
JOHN CORNELIUS CRONIN.....	South Boston
LL.B., Northeastern College of Law, 1906	
JOHN FINELLI.....	Newton
SOL MARVIN WEBER.....	Providence, R. I.

THIRD YEAR CLASS—1920

FISHER ABRAMSON.....	New Bedford
MICHAEL ADDEO.....	Providence, R. I.
SAMUEL ALBERT.....	Roxbury
ABEL HERMAN ARONSON.....	Hyde Park
SIMON JACOB ARONSON.....	Dorchester
JOSEPH ATKINS.....	Boston
BARNARD BACHNER.....	Medway
RAYMOND CHARLES BALDES.....	Cambridge
PERCY ROLFE BATCHELOR.....	Worcester
LESLIE EARLE BECKER.....	New Bedford
JOHN ALOYSIUS BENNETT.....	Riverside, R. I.
BERNARD WOLFRED BERKOWITCH.....	Revere
JOHN CARNEY BIRMINGHAM.....	Beverly
ANNE BLAIR.....	Enfield
EDGAR TURNER BRICKETT.....	North Cohasset
JOSEPH GOTTLAND BRIN.....	Mattapan
CONSTANTINE JOSEPH BRODBINE.....	Revere
HAROLD JAMES BURDICK.....	Monson
JOSEPH EDWARD CASEY.....	Clinton
ERNEST BINGWOO CHAN.....	Shanghai, China
ISRAEL CHERRY.....	Boston
VINCENT PACKARD CLARKE.....	Sudbury
MAX JACOB COHEN.....	Lowell
GEORGE AVERY CONLON.....	Concord, N. H.
SAMUEL CURTIS CONVERSE.....	Haverhill
ERLAND BICKFORD COOK.....	Beverly
JOHN WILLIAM COUGHLIN.....	Fall River

GERALD JOSEPH CULHANE.....	Brighton
A.B., University of Maine, 1919	
BARTLETT ELLIS CUSHING.....	Boston
B.S., Amherst College, 1912	
EDWARD JOHN DELANEY.....	Fall River
MANSON MCKOWN DILLAWAY.....	Wakefield
OSCAR ULRIC DIONNE.....	New Bedford
ROGER BLAIR DI PESA.....	Revere
HALBERT WILFRED DOW.....	Lawrence
MARY FRANCES DOWNEY.....	East Watertown
ALBERT VICTOR ESPINOLA.....	Hyde Park
DAVID JACOB ESPOVICH.....	Haverhill
JOHN FINELLI.....	Newton
SIGMUND WALTER FISCHER, JR.....	Providence, R. I.
EDWIN DANIEL FLANDERS, JR.....	Nashua, N. H.
JAMES WATSON FLETT.....	Waverley
B.S., Tufts College, 1915	
HOWARD ELLSWORTH FULLER.....	Exeter, N. H.
B.S., Dartmouth College, 1915	
ALLEN GERSON.....	Lowell
LOUIS GOLDBERG.....	Roxbury
LENA GIUDICI.....	Barre, Vt.
BERNARD SAMUEL GREENFIELD.....	Chelsea
ABRAHAM SAMUEL GUTERMAN.....	Roxbury
ELLSWORTH AVERY HATHAWAY.....	Taunton
RUTH ROSE HELLER.....	Roxbury
JUSTIN FRANCIS HOAR.....	Springfield
EDWARD CLARENCE HOLDEN, JR.....	Lynn
United States Naval Academy, 1918	
JAMES WILLIAM JONES.....	Portsmouth, N. H.
THOMAS MARK JORDAN.....	Lawrence
MAURICE ARTHUR KAMM.....	Dorchester
WILLARD RAYMOND KNIGHT.....	Salem
HYMAN KRINSKY.....	Boston
THEODORE LACOB.....	Roxbury
OVILA LAMBERT.....	Woonsocket, R. I.
MARGARET ESTHER LANNIN.....	Rockland
ANTHONY LA TERZA.....	Somerville
JOSEPH JONES LE FEBVRE.....	Collinsville, Conn.
ROBERT SANGER LELAND.....	Sherborn
A.B., Harvard University, 1917	
NATHAN NEWTON LEVINE.....	Roxbury
ARTHUR JOSEPH LEVY.....	Pawtucket, R. I.
MORRIS LIGOM.....	Fitchburg

JAMES PATRICK MAHONEY.....	Lynn
ANTHONY HOWARD MANLEY.....	Holyoke
ROSE CHARLOTTE MARGOLSKI.....	Revere
TERENCE EDWARD MCGLYNN.....	New Bedford
JACOB JACK MILENDER.....	Boston
SAMUEL MILLER.....	Boston
MANLEO JOHN ATTILIO MOLLIKA.....	Wellington
BARNETT LARZ NEWTON.....	Chelsea
PAKRAD DER OHANIAN.....	Providence, R. I.
WILLIAM OLIN.....	Roxbury
ISADORE LAZARUS OSHRY.....	Boston
HELEN CATHERINE OWENS.....	Cambridge
A.B., Radcliffe College, 1908	

JAMES JOHN PASQUALE.....	Revere
RICHARD HOOD PERLEY.....	Salem
WILLIAM EMMONS PERLIN.....	Portland, Me.
CHRYSOSTOM CONSTANTINE PETSOMANES...	Boston
A.B., International College, 1914	

WALTER GERARD POWERS.....	Taunton
ABRAHAM RANEN.....	Salem
RAYMOND JOHN REGAN.....	Taunton
RALPH LORRAINE RHODES.....	Boston
JOSEPH WILLIAM RILEY.....	Medford
ROY MARBLE ROBINSON.....	Boston
ANTONIO ROMANO.....	Providence, R. I.
MAURICE JULIUS RUBINOFF.....	Portland, Me.
SAMUEL MORRIS SALNY.....	Fitchburg
HAROLD RAYMOND SEMPLE.....	Attleboro
EDWARD PAYSON SHAW, 3RD.....	Brookline
JOHN JOSEPH SIARKIWICZ.....	Ware
ISADORE JACOB SILVERMAN.....	Winthrop
RICHARD SPARROW SNOW.....	Orleans
MARTIN EDWARD SPERBER.....	Boston
WARREN MAURICE SWIFT.....	Taunton
BERTRAND WHALLEY TAYLOR.....	Boston
THOMAS LADNOR THISTLE.....	Melrose
KENDRICK HARLOW WASHBURN.....	Middleboro
HENRY GROVER WELCH.....	Westbrook, Me.
SOL WELTMAN.....	Pittsfield
CLIFTON REGINALD WHARTON.....	Boston
GEORGE HAROLD WHITEMORE.....	Beverly
CHESTER HENRY WIGGIN.....	Whitefield, N. H.
NORMAN WILKS.....	Danvers

CHARLES ASHLEY WILLIAMS.....	Holliston
MAX ADOLPH WITTMANN.....	Clinton
JAMES ISRAEL YOFFA.....	Boston
ROBERT ANDREW YOUNG.....	Dorchester
ABRAHAM ISADORE ZIMON.....	Roxbury
HARRY BENJAMIN ZONIS.....	Boston

SPECIAL STUDENTS—CANDIDATES FOR THE DEGREE IN JUNE, 1920

MICHAEL ADDEO.....	Providence, R. I.
WILLIAM LESLIE BERGER.....	Boston
FRANCIS JAMES BURKE.....	Roxbury
ARTHUR EDWARD DIGAN.....	East Boston
JOHN FINELLI.....	Newton
HAROLD IRVING FRASER.....	East Braintree
NATHAN HAFFER.....	Boston
ANICETO GIOCONDO MAININI.....	Braggville
EDWARD MASCARY.....	Boston
FALK NATHAN.....	Roxbury
ARTHUR PATRICK SULLIVAN.....	Danvers
SOL MARVIN WEBER.....	Providence, R. I.

SECOND YEAR CLASS—1921

MORRIS ABRAMOVITZ.....	Boston
ELMER GORMAN ALLAN.....	Middleboro
A.B., Harvard University, 1916	
CHARLES ALPERT.....	Chelsea
PAUL JOSEPH ANGELO.....	Lowell
EMILE AUGER.....	New Bedford
CHARLES HUBERT AUTHIER.....	Webster
HERBERT SPAULDING AVERY.....	Wellesley
A.B., Boston University, 1904	
COLEMAN BAHN.....	Dorchester
MAURICE BARLOFSKY.....	Lowell
HELENA SOUZA BARTHOLO.....	New Bedford
MICHAEL JOSEPH BATAL.....	Lawrence
RICHARD SEARS BELLOWS.....	Springfield
BARNEY BLATT.....	Maynard
LEMUEL JOSEPH BON.....	Boston
JOSEPH JAMES BRODBINE.....	Revere
EDWARD PETTINGER BROWN.....	Springfield
GEORGE EDWIN BROWN.....	Cambridge

WILFORD BUDLONG.....	Norwood, R. I.
PAUL THEODORE BURR.....	Framingham
THOMAS RICHARD CALLAHAN.....	Quincy
EDMUND JAMES CAMPBELL.....	Dorchester
WILLIAM CAMPOPIANO.....	Lawrence
MICHAEL CARCHIA.....	Boston
LEON JULIUS CARRO.....	Revere
A.B., Tufts College, 1917	
ABRAHAM CASSON.....	Roxbury
JAMES STANLEY CHURCHILL.....	Boston
B.S., Mass. Institute of Technology, 1914	
ARTHUR CICHSESE.....	East Weymouth
RUTH HELEN COHEN.....	Roxbury
WILLOUGHBY AMOS COLBY.....	Bow, N. H.
A.B., Dartmouth College, 1918	
MARY ELIZABETH COMEAU.....	Andover
JOE HENRY CORDELLA.....	Hardwick, Vt.
CHARLES FRANCIS COSTELLO.....	South Boston
WILLIAM EDWARD CROWTHER.....	Fall River
RAYMOND LAWRENCE CUMMINGS.....	Peabody
JOSEPH CUSSELL.....	Lawrence
JOHN RAYMOND CUTTLE.....	Fall River
JOSEPH ZACHARIA DACHMAN.....	Malden
BENEDICT VICTOR DE BELLIS.....	Boston
HAROLD FRANCIS DELANEY.....	West Somerville
ALEXANDER DIAMANTI DIAMOND.....	Roxbury
JOSEPH HENRY DINAN.....	Cambridge
CHARLES FRANCIS DI STASIO.....	Maynard
HOWARD AUGUSTINE DUFFY.....	Lawrence
ZIGMUND VITOLD DYMSZA.....	Cambridge
INEZ CATHERINE FIELDS.....	Hampton, Va.
MARY ELLEN FREEMAN.....	Salem
LEONARD LITTLEFIELD FRENCH.....	Lowell
DONALD CAMPBELL GALLAGHER.....	O'Neill, Neb.
LEO MICHAEL GALLIGAN.....	New Bedford
IRENE BLANCHE GEDIMAN.....	East Boston
ELSIE RUTH GENS.....	Lawrence
ABRAHAM GORDON.....	Roxbury
HENRY GORSHEL.....	Roxbury
HAROLD GREENFIELD.....	Dorchester
WILLIAM HYMAN GROSS.....	Cambridge
ESTELLE BEATRICE GUMMOW.....	Bridgewater
FRANK HARWOOD HARDING, JR.....	East Boston

CHARLES FRANKLIN HAYES, JR.....	Cambridge
RICHARD ODIN HOWES.....	Southboro
HEBRERT JEREMIAH KEARSLEY.....	Quincy
ROWENA LAURE KIRLE.....	Chelsea
STANISLAUS FRANCIS KOCON.....	Boston
JEROME KOLWICH.....	Bridgeport, Conn.
JOSEPH EDWIN LAJOIE.....	Fall River
A.B., Laval University, 1916	
Ph.B., Laval University, 1916	
ALBERT CROCKER LANDERS, III.....	Newport, R. I.
DORA LANDSBERG.....	Roxbury
CHARLES OSCAR LEVINE.....	Springfield
EDWARD LEVY.....	New Haven, Conn.
SAMUEL LEVY.....	Cambridge
WILLIAM ARTHUR LEWIS.....	Middleboro
CHARLES HENRY LORING.....	Woburn
MURRAY GLENN MARBLE.....	Springfield
VERNON MASON.....	Milford, N. H.
ARTHUR JAMES McDONALD.....	Holyoke
JAMES JOSEPH McDONALD.....	Stoneham
BENNETT VINCENT McLAUGHLIN.....	Holbrook
FRANCIS JOSEPH McNAMARA.....	Watertown
A.B., Boston College, 1918	
MAX MENDELSON.....	New Bedford
JOHN BENEDICT MIKALAUSKAS.....	South Boston
PHILIP MONDELLO.....	Boston
GELSIE MONTI.....	Barre, Vt.
GEORGE HENRY MOULTHROP.....	Shelton, Conn.
MAURICE PHILIP NEIMAN.....	Boston
EDMUND WILLIAM O'CALLAGHAN.....	Dorchester
JAMES RAYMOND OLIVER.....	Mattapan
RALPH GEORGE ORKIN.....	Dorchester
MEYER LAWRENCE ORLOV.....	Roxbury
EMERSON JORDAN PIERCE.....	Boston
HAROLD PINCKNEY.....	Roxbury
NATHANIEL HOWARD PONTINOVITZ.....	Dorchester
MICHAEL THOMAS PRENDERGAST.....	Brookline
HERMAN MAURICE PRIEST.....	Providence, R. I.
SUSANNE MARIE PUISHEA.....	Worcester
AARON MORRISON REDER.....	Lawrence
ARTHUR HAROLD REED.....	Fall River
FRANK FAGUNDO RESENDES, JR.....	Acushnet
JOSEPH HERMAN ROSENSHINE.....	Clarksburg, W. Va.

DANIEL ISAAC ROTMAN.....	New Bedford
ABRAM RUSITZKY.....	New Bedford
HERBERT WARNER SCHNARE.....	Southboro
BENJAMIN SHANIN.....	Roxbury
KOLMAN SHAPIRA.....	New Bedford
PHILIP SHERMAN.....	Dorchester
GREGORY DAY SHOREY.....	Boston
RUSSELL BATES CHEN SHUE.....	Reading
BASTIAN SMEDLE.....	Boston
PHILIP SOLOMON.....	Hartford, Conn.
EDWARD ST. JACQUES.....	Waltham
WILLIAM RALPH SYDEMAN.....	Lowell
WAINO HERMAN TERVO.....	Maynard
FRANK WILLIAM TOMASELLO.....	Dorchester
KENNETH CLAUDE TIFFIN.....	Keene, N. H.
JOHN HENRY VALENTINE.....	North Chelmsford
WILLIAM PATRICK WALSH.....	Hudson
HARRY JOSEPH WEBB.....	Medfield
LEONARD ERNE WEAVER.....	Woburn
LOUIS WERNER.....	Lynn
MAX WINOGRAD.....	Providence, R. I.
FLORENCE WOODS.....	Holyoke
ALFRED REED WORTHEN.....	Cambridge

FIRST YEAR CLASS—1922

MICHAEL JOSEPH AHEARNE.....	Worcester
GEORGE EUGENE ALLEN.....	Somerville
WILLIAM AMANNA.....	Bristol, R. I.
ELMER EDWARD PAYSON ATHERTON.....	Roxbury
EDWARD WILSON ATWOOD.....	Portland, Me.
RALPH BERTRAND ATWOOD.....	Whitman
JOHN BURKLAND BARNES.....	Lynn
NICHOLAS EDWARD BARRY.....	Cambridge
FREDERICK CONVERSE BEACH.....	Stratford, Conn.
MALCOLM RUSSELL BEAN.....	Ollie, Iowa
JAMES JULIO BENTO.....	Onset
LOUIS BERMAN.....	Dorchester
EDGAR GUILFORD BINNS.....	Brookline
JOSEPH MERCHANT BINNS.....	Brookline
CHARLES MOWRY BLAKE.....	Lexington
MORRIS LOUIS BORNSTEIN.....	Brookline
WILLIAM CAMPBELL BOWEN.....	Worcester

A.B., Holy Cross College, 1918

GEORGE LANE BRADSHAW.....	Lawrence
ARAM BRAZILIAN.....	Cambridge
JAMES WILLIAM BRODBINE, JR.....	Beachmont
VENANZIO BROLLINI.....	Providence, R. I.
IGNATIUS HAROLD BRUCATO.....	Lawrence
AMBROSE CLARENCE BUCKLEY.....	Andover
CHARLES GORDON BROWNVILLE.....	Needham
CHARLES EDMUND BURKE.....	Franklin
JOHN HENRY BURKE, JR.....	Hyde Park
JOHN PATRICK CAREY.....	Bath, Me.,
RODERICK ARCHIBALD CAMERON.....	Somerville
FRANZ JOHN CARLSON.....	Hartford, Conn.
RAYMOND LEONARD CARMODY.....	Springfield

A.B., Holy Cross College, 1917

HUGH JOSEPH CASEY.....	Allston
JAMES FRANCIS CASEY.....	South Boston
JOHN ARTHUR CHABOT.....	Hudson
STANLEY CHMIELL.....	Brookline
FRANCIS LEAVITT COE.....	Worcester
ISRAEL COHEN.....	Boston
SAUL COHEN.....	Cambridge
EVA MARIE COLLINS.....	South Boston
NICHOLAS EDWARD CONLEY.....	West Roxbury
EDWARD JOSEPH CONNOR.....	Holyoke
GEORGE RAYMOND CONNOR.....	Stoneham
ANTHONY JAMES CONSOLMAGO.....	Medford
VALMORE OCTAVE COTE.....	Marlboro
RICHARD PATRICK COURTNEY.....	Dorchester
FRANK COVELLO.....	Norwich, Conn.
JOSEPH JAMES COUPE.....	Lowell
EDWARD ALEXANDER CRONIN.....	Pittsfield, N. H.

B.S., Colby College, 1919

JOHN MADIGAN CUNNINGHAM.....	Boston
VINCENT ANTHONY D'ATRI.....	Providence, R. I.
WILLIAM LEWIS DAVENPORT.....	Greenfield
HENRY GRANT DOHERTY.....	Scituate
IRWIN TILLMAN DORCH.....	Williston, S. C.
JOHN PATRICK DOWLING.....	Holyoke
GEORGE FRANCIS DRISCOLL.....	Fall River
GEORGE THOMPSON DRUMMOND.....	Boston
EDWARD JAMES DUPAW.....	Burlington, Vt.
ARTHUR WELLINGTON EASTON.....	Boston

A.B., Georgia State College, 1917

HARRY OSCAR EBERHARDT.....	Springfield
JOSEPH KENNETH EDLIN.....	New Bedford
GERTRUDE CLAIRE EISENBERG.....	Roxbury
GARABED EKSOOZIAN.....	Lawrence
DAVID ELMAN.....	Sydney, N. S.
WILLIAM EMERSON.....	Natick
RALPH EDWARD EVANS.....	East Boston
ANDREW ROLAND EVERS.....	Melrose Highlands
CARLL NATHANIEL FENDERSON.....	Monmouth, Me.
CHARLES JOSEPH FERIOLE.....	Agawam
HARRY FINN.....	Boston
MAURICE FISHER.....	Dorchester
PAUL PETER FLAK.....	Springfield
JOHN HENRY FLEMING.....	Roslindale
MAURICE FOLSOM.....	Nashua, N. H.
JEAN BAPTIST ARTHUR FONTAINE.....	Woonsocket, R. I.
HYMAN FRANKEL.....	Mattapan
BERNARD WILLIAM FROST.....	Malden
LOUIS GAGALIS.....	Manchester, N. H.
Greek Gymnasium, 1916	
MAJORIC GAGNON.....	Agawam
A.B., Laval University, 1917	
MARION EVANGELINE GALLAGHER.....	Clinton
LOUIS ANTOUN GEORGE.....	Quincy
ALFRED MURRAY GINSBURG.....	Roxbury
SAMUEL JASON GINSBURG.....	Boston
HANNAH LEE GOLDBERG.....	Chelsea
WILLIAM HENRY GOLDEN.....	Lowell
SAMUEL GOLDMAN.....	East Boston
MAX GOLDSTEIN.....	Lawrence
DAVID MANUEL GORDON.....	Dorchester
RUSSELL DAVEY GREENE.....	Brookline
GEORGE JULIUS GORDON.....	West Medway
GEORGE WASHINGTON GREGORY.....	Hertford, N. C.
WILLIAM HENRY JOHN GRIFFIN.....	Pascoag, R. I.
EDWARD JOSEPH GRIMES.....	Pawtucket, R. I.
EVA SOPHIE HAHN.....	New Bedford
JOHN REGINALD HANSCOMB.....	Boston
WILLIAM FRANCIS HALLISEY.....	Brockton
IVAN HOLMES HARLOW.....	Medford
HERBERT HARRIS.....	Lowell
JOHN BURKE HAYES.....	Fitchburg
HENRY HELLER.....	Roxbury

LAWRENCE HOOPER HENDERSON.....	Boston
ELMER KILLIAN HIGLEY.....	Roslindale
ROBERT FLETCHER HIGLEY.....	Cambridge
ALFRED WINSLOW HOWES.....	Southboro
JOSEPH VALMOR OSCAR HURTEAU.....	Woonsocket, R. I.
EMILIO DOMENICO IANNICILLO.....	Providence, R. I.
SAMUEL HARRY JAFFE.....	Worcester
WILLIAM NEIL JOHNSTON.....	Lake Placid, N. Y.
LEEWOOD HERBERT JONES.....	Fairfield, Me.
WILL BRUCE JONES.....	Youngstown, Ohio
DEWEY CHARLES KADRA.....	Ashland
RICHARDS EDWARD KEATING.....	Somerville
HENRY ALTON KIDDER.....	Norwell
CHARLES JOHN KILEY.....	Brighton
MORRIS MICHAEL KLINOR.....	Methuen
GILL WYLEY KLUTZ.....	Maiden, N. C.
SPENCER RALPH KOCH.....	Roxbury
HALICE KORELITZ.....	Lawrence
HARRY KRAVETZ.....	Chelsea
SIMON HARRIS KUGELL.....	New Haven, Conn.
MAXWELL LAMBE.....	Charlestown
HAROLD DEWEY LAMSON.....	West Jonesport, Me.
DAVID JOHN LANIGAN.....	Somerville
WILLIAM WESLEY LARK.....	Charlotte, N. C.
JOSEPH HINTON LEDDY.....	Boston
LIONEL HUBERT LEGARE.....	Fall River
WILLIAM LEHNERT.....	Berlin, N. H.
JAMES EMMET LEONARD.....	Fall River
TILLIE RITA LEVENSON.....	Lawrence
JOSEPH EDWARD LEVINE.....	Malden
DAVID LEZBERG.....	Boston
ELMER WILLIAM LIEBSCH.....	Salem
JOHN INGRAHAM LISCOMB.....	Portland, Me.
GRAZIANO NEMESIO LONGARINI.....	Winthrop
FRANCIS EDWARD LYNCH.....	Holyoke
HENRY CARTER LYNCH.....	Cambridge
A.B., Harvard University, 1917	
NELSON KENNON LYONS.....	Greenfield
WILLIAM SUN MAH.....	Boston
A.B., Canton College, China, 1914	
OTTO HENRY MAIER.....	Boston
JOHN STORER MACDOUGALL.....	Haverhill
JAMES PATRICK MAHONEY.....	Springfield

PATRICK MAIORANO.....	Marlboro
ROBERT ELLSWORTH MARSHALL.....	Marlboro
EPHRAIM MARTIN, 3RD.....	Derry, N. H.
IRVING WILLIAM MAXWELL.....	Portland, Me.

A.B., Yale University, 1917

GEORGE BARNETT MELTZER.....	Charlestown
KENNETH MERRICK.....	Brookline
ALBERT MORRILL MILLER.....	Amesbury
MAURICE MITCHELL.....	Chelsea
GRACE LOUISE MINTON.....	Forest Hills
NELSON WILFRED MONGRAIN.....	Gardner
RONALD GEORGE MONGRAIN.....	Gardner
JOHN MOORE.....	Brookline
JOHN WILLIAM MORGAN.....	East Lynn
JAMES MORIARTY.....	Springfield
EVERETT MORSE.....	Liberty, Me.
PATRICK ENOS MURRAY.....	South Boston
EDITH MACDONNELL.....	South Boston
DANIEL EDWARD MCCARTHY.....	Haverhill
MARY THERESA MCCARTHY.....	Lawrence
JAMES ANTHONY MCCARTHY.....	Worcester

A.B., Holy Cross College, 1917

HENRY ALBERT MCCURDY.....	Boston
JOSEPH JAMES McDONNELL.....	Roxbury
JOHN FRANCIS MCGINNIS.....	Boston
JAMES JOSEPH MCGRAIL.....	Worcester

A.B., Holy Cross College, 1919

JOHN ANDREW MCGUIRE, JR.....	Lowell
VINCENT IGNATIUS MCMAHON.....	Pawtucket, R. I.
SAMUEL NESSON.....	Brookline
CLEMENT GOULD NOYES.....	Taunton
EDNA GROVES NUNEZ.....	Waltham

A.B., Boston University, 1901

A.M., Boston University, 1907

AMBROSE FRANCIS O'DONNELL.....	Franklin
WALTER EDWARD O'NEILL.....	Boston
HAROLD AARON JACOB OPPENHEIM.....	Allston
JOHN JAMES O'HARE, JR.....	Boston
THOMAS WILLIAM O'ROURKE, JR.....	South Boston
ROBERTS BISHOP OWEN.....	Boston

A.B., University of Chicago, 1910

Ph.B., University of Chicago, 1914

WILLIAM EDGAR PARKER.....	Belchertown
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JOHN ALONZO PEARSON.....	Dorchester
West Point, 1901	
ANNA PEARSON.....	Roxbury
STANISLAW PELTZ.....	New Bedford
WILLIAM LAWRENCE PEPPERS.....	Philadelphia, Pa.
A.B., Lincoln University, 1914	
THEMISTOCLES PETROU.....	Haverhill
CHARLES WILLIAM PETTENGILL.....	New Haven, Conn.
PETER FERDINAND PIASTA.....	Webster
ARTHUR CHESTER PLATT.....	Boston
A.B., Livingstone College, 1917	
VINCENT CUNNINGHAM PLANCICH.....	Cambridge
JOSEPH LOUIS PORESKEY.....	Clinton
GEORGE NAUM PRIFTI.....	Springfield
RUTH BEATRICE PRIEST.....	Edgewood, R. I.
GEORGE NAPOLEON PRUNIER.....	Lynn
JAMES EDWARD PUMPHRET.....	West Campton, N. H.
ROBERT QUIMBY.....	East Boston
ROBERT ABSALOM QUINT.....	Roxbury
GEORGE LEWIS RABINOWITZ.....	Roxbury
TERRELL MOORE RAGAN.....	Dawson, Ga.
PETER HAROLD READY.....	Lowell
MADELEINE LUCETTE REILLY.....	Brockton
JOHN FRANCIS REYNOLDS, JR.....	Lynn
MARIE LOUISE REYNOLDS.....	Boston
JAMES HENRY RILEY.....	Lowell
A.B., Boston College, 1919	
JOHN JOSEPH ROCCO.....	Everett
MABELLE AUGUSTA ROGERS.....	Dorchester
JAMES MORTON ROSENBLUM.....	Manchester, N. H.
MORRIS BAKER ROSENFELD.....	Chelsea
MARJORIE ADELAIDE ROTHWELL.....	South Boston
ARTHUR MCSHERRY RYAN.....	Nashua, N. H.
HYMAN SANITSKY.....	Chelsea
MEYER SAIEVETZ.....	Chelsea
LUCIEN CHARLES SANSOUCY.....	Woonsocket, R. I.
GEORGE EUGENE SAVAGE.....	Roxbury
JAMES SELIGMAN.....	Fall River
HENRY ROBERT SHER.....	Worcester
THOMAS PANCRATIUS SHEA.....	Springfield
ELIZABETH MARIE SHERIDAN.....	Arlington
ISAIAH HERMAN SHAIN.....	Winthrop

JACOB WILFRED SHINBERG.....	Lawrence
DAVID SHORT.....	Roxbury
ANNIE SCHWARTZ.....	Lowell
CHARLES ISADORE SILIN.....	Roxbury
LOUIS ISIDORE SINREICH.....	Boston
EDWARD SPIEGEL.....	Roxbury
JACOB SPIEGEL.....	Boston
BENJAMIN SPINOZA.....	Dorchester
LYMAN CHANDLER SPRAGUE.....	Ayer
BENJAMIN MEYER SRIERG.....	Boston
JULIUS STONE.....	East Boston
PHILIP STYLIANOS.....	Nashua, N. H.
ALICE O'DONNELL SULLIVAN.....	Watertown
EDWARD MICHAEL SULLIVAN.....	Dorchester
A.B., Boston College, 1919	
HENRY STANLEY SULLIVAN.....	Charlotte, N. C.
WALTER IRVING SUNDLUN.....	Providence, R. I.
JOSEPH SWIRSKY.....	Springfield
WILLIAM HENRY TRIBOU.....	Hampden, Me.
ANTONIO PETER VADEBONCOEUR.....	Woonsocket, R. I.
MORRIS VICTOR WALDER.....	New Bedford
JOHN JACOB WALKER.....	Big Timber, Mont.
ROBERT GROSSE WAKEFIELD.....	Plymouth, N. H.
JOHN WALSH.....	Framingham
JOHN RICHARD WALSH.....	Woburn
MAURICE ALLEN WANTMAN.....	Cambridge
MAX WEISS.....	Roxbury
OSCAR GUSTAF WESTERBERG.....	Somerville
MYRON WIGDERSON.....	Revere
ROBERT JAMES WILLIAMS.....	Boston
M.D., College of Physicians and Surgeons, 1915	
BENJAMIN ZIMMERMAN.....	Springfield

SPECIAL STUDENTS

DAVID BERNARD ALPERT.....	Grove Hall
THOMAS HENRI BROWN.....	Providence, R. I.
ISAAC STEVENS COLLINS.....	Boston
LL.B., Northeastern College, 1916	
HARRY EDWARD CRYAN.....	Lancaster, N. H.
B.B.A., Boston University, 1917	
JAMES JOSEPH CURRAN.....	Portland, Me.
A.B., St. Mary's College, 1913	
RAYMOND WESSELLS DROBISCH.....	Decatur, Ill.
S.B., Mass. Institute of Technology, 1917	

JOSEPH MATTHEW DUFFY.....	Fall River
RALPH EDWIN EATON.....	Willimantic, Conn.
PAUL CHARLES RODNEY HANNA.....	Framingham
AUSTIN JOSEPH KITTREDGE.....	Clinton
EMERY ISABELL LAPIERRE.....	Concord, N. H.
A.B., Dartmouth College, 1916	
FRANK LEONARDI.....	Dorchester
ALVIN AUGUSTUS LUCIER.....	Nashua, N. H.
RALPH WILLIAM MCKENZIE.....	Charlestown
JOHN HENRY O'LEARY.....	East Boston
HELEN ELIZABETH O'BRIEN.....	Brookline
LL.B., Boston University, 1919	
ROBERT ALVARO PEASE.....	Nashua, N. H.
A.B., Dartmouth College, 1917	
SAMUEL RIFKIN.....	Roxbury
ADOLPH ERIC SALSBURG.....	Boston
JOSEPH ALOYSIUS SCOLPONETI.....	Dorchester
A.B., Boston College, 1916	
ELMER ERNERT STEEVES.....	Worcester
EULICK FRANCIS WARD.....	Essex
JOHN CYRIL WICKES.....	Dorchester

HOLDERS OF SCHOOL OFFICES FOR THE YEAR 1919-1920

MORRIS ABRAMOVITZ.....	Second Year Librarian
MALCOM R. BEAN.....	First Year Recorder
LESLIE E. BECKER.....	Night Librarian
BERNARD W. BERKOWITCH.....	Third Year Librarian
EDWARD P. BROWN.....	Second Year Clerk
HAROLD J. BURDICK.....	Postmaster
FRANZ J. CARLSON.....	First Year Librarian
ERLAND B. COOKE.....	Clerk of Supreme Court
ROGER DI PESA (ARTHUR J. LEVY) ..	Publicity Man
MARY F. DOWNEY.....	General Recorder
GEORGE DRUMMOND.....	Asst. First Year Recorder
SIGMUND W. FISCHER, JR.....	Clerk of Superior Court
MARY F. FREEMAN.....	Asst. Second Year Recorder
EDWARD C. HOLDEN, JR.....	Assistant Librarian
WILLARD R. KNIGHT.....	Asst. Third Year Recorder
EPHRAIM MARTIN, III.....	Asst. First Year Recorder
WALTER G. POWERS.....	Third Year Recorder
ARTHUR H. REED.....	Second Year Recorder
HAROLD R. SEMPLE.....	Third Year Clerk
JULIUS STONE.....	First Year Clerk
HENRY G. WELCH.....	Evening Custodian
BENJAMIN ZIMMERMAN.....	Asst. First Year Recorder

SCHOOL OF MEDICINE

ORGANIZED IN 1873

Historical

Boston University School of Medicine was founded in 1873.

From its inception its doors have been open to students of both sexes on uniform terms and conditions.

It was the first medical school in this country to demand entrance examinations of all applicants for admission who were not college graduates.

It was also the first to offer a graded course of three years (1873).

It was one of the first to make the three years course compulsory (1877).

It was the first medical school in this country to offer a four years course (1878).

It was the first to make the four years course compulsory (1890).

In 1878 it offered courses leading to the degrees of Bachelor of Medicine and Bachelor of Surgery, and in the same year it lengthened its annual sessions to eight months each.

It was the first medical school in this country to institute an optional five years graded course (1907).

In 1908 it offered, in conjunction with the College of Liberal Arts of Boston University, a six years combination course whereby the two degrees, S.B. and M.D., might be acquired.

In 1912 its graduates became eligible, under specified conditions, to the degree Ph.D. from the Graduate School of Boston University.

It is the only medical school which possesses three medals, (won in 1904, 1905, and 1908) on the merits of its exhibits in open competition at national and international expositions and congresses.

Within its brief history its buildings have been more than doubled in size, its course more than doubled in length, its

Faculty and the subjects included in its curriculum more than doubled in number, and its clinical facilities have been increased more than sixfold.

The policy of BOSTON UNIVERSITY is to render the greatest possible service to all who seek an education within its portals by making that education broad as well as thorough. In accord with that policy its Medical School from its inception has included within its curriculum all the recognized essentials in the science and art of medicine. On the basis of comprehensiveness and thoroughness the School has earned a classification among medical educational institutions of the first order.

The spirit of the times is to do away with sectarianism in things scientific on the ground that sectarianism and science are "incompatibles"—that creeds and beliefs are useful only as theories or working hypotheses that may lead to the establishment of true knowledge. In science the familiar aphorism should hold, "*In certis unitas: in dubiis libertas: in omnibus caritas.*" In accord with this spirit, therefore, and in harmony with the true scientific spirit, the School in 1918 announced that its curriculum had been made as broad and inclusive as was consistent with the medical science of the day, and that thereafter it was to be non-sectarian in scope and character.

Admission

Candidates possessing either:

- (a) A diploma for the first degree in Arts, Philosophy or Science, or
- (b) Certificates of successful completion of two years' collegiate work, equivalent to a minimum of sixty semester hours, at any recognized institution of higher learning.

will be admitted without condition on the presentation of their credentials, PROVIDED the certification includes work of collegiate rank in Biology, Chemistry, Physics and Modern Language, as specified herewith.

I. General Biology. An introductory course giving a general survey of the plant and animal kingdoms, with some consideration of theoretical biology. A minimum of eight semester hours, divided between didactic and laboratory instruction.

II. General Chemistry. An introductory study of the important elements and their compounds, comprising both Inorganic and Organic Chemistry, together with the elements of theoretical chemistry. Twelve semester hours, divided between didactic and laboratory instruction. A brief course in Qualitative Analysis may be included with advantage to the student.

III. General Physics. An elementary study of all the major fields of Physical Science. Eight semester hours, divided between laboratory and didactic instruction.

IV. English Composition. A general course in English to include six semester hours.

V. French or German. Elementary or advanced courses in grammar and reading, the character of the work depending upon the preparation of the student. Three exercises a week throughout the year; an equivalent of six semester hours.

The attention of candidates is called to the advantage of taking the two pre-medical years as regular students in the College of Liberal Arts of Boston University, since by so doing they may obtain the two degrees of Bachelor of Science and Doctor of Medicine in the Combination Course of six years (see page 491). The pre-medical curriculum is specially designed to meet the needs of the medical student and at the same time satisfy academic requirements for a baccalaureate degree in science. The requirements for admission to the College of Liberal Arts for this course may be met by certificates from the student's preparatory school or by examinations in certain required and optional subjects.

A circular giving detailed information concerning this pre-medical course may be had on application. Address the Registrar of the College of Liberal Arts, Boston University, 688 Boylston Street, Boston 17.

ADVANCED STANDING in the School of Medicine is allowed only to those who have taken courses in other medical schools and applicants for such advanced standing must satisfy the Faculty that their qualifications are equivalent in every respect to those of the students of this School at the same grade.

Applicants with college diplomas or certificates should present their credentials at the office of the Medical School, 80 East Concord Street, on or before Monday, September 27, 1920.

Methods of Instruction

Where it is desirable didactic lectures have been largely supplanted by laboratory and clinical work. During the first two years the work of the student is conducted largely in laboratories where, in addition to laying a broad foundation for future studies, particular attention is paid to training in technique, to developing the power accurately to observe and the ability correctly to record the measurements and results of experiments, and to stimulating the desire to make original investigations. During the third and fourth years, in addition to lectures, recitations and laboratory work, the instruction includes individual and class work in the extensive hospital and dispensary clinics at the disposal of the Faculty.

During the Senior Year forenoons will be devoted exclusively to clinical instruction. In these clinics students not only have the opportunity to see a great variety of diseases, but each student receives instruction in the best methods of examining patients. This instruction includes practical training in physical diagnosis by palpation, percussion, the use of the ophthalmoscope, laryngoscope, stethoscope, phonendoscope and all the modern diagnostic aids. Beside attendance at the regular clinics, each senior student spends a period of three weeks at the Westborough State Hospital for the Insane where, in addition to the superb facilities for the study of mental diseases afforded by this institution, ample opportunity is also given for the study of the medical and surgical cases which naturally arise in a community of this size. Further, the students spend the morning hours for three weeks in attendance at the Haynes Memorial for Contagious Diseases in which institution they have ample opportunity to familiarize themselves with this most important field of medicine. Experience has shown that this method of instruction confers the benefits which were hoped from it at the time of its inception.

The "conference system" and the "case method" have passed successfully through the experimental stage and

have demonstrated their marked usefulness as methods of instruction.

Curriculum

A thorough and comprehensive curriculum—one sufficient to impart to the student a complete scientific as well as practical medical education—has been arranged. To each term and each year certain studies are assigned, in which the student is required to become proficient before entering upon more advanced studies.

Four-Years Course

FIRST YEAR

Anatomy (elementary).
Anatomy (advanced).
Dissections (three parts).
Physiological Chemistry.
Histology.
Embryology.
Minor Surgery.
Pharmaceutics.

SECOND YEAR

Anatomy.
Physiology (elementary).
Physiology (advanced, didactic).
Physiology (laboratory, experimental).
Elements of Medicine.
Pharmacology.
Elementary Materia Medica.
Obstetrics.
General Pathology.
Surgical Pathology.
Pathological Histology.
Bacteriology.
Immunology.
Public Health.
Physical Diagnosis.

THIRD YEAR

Materia Medica.
Toxicology.
Theory and Practice.
Experimental Pharmacology.

Clinical Medicine.
Surgery: General, Operative, Regional and Genito-Urinary.
Clinical and Operative Obstetrics.
Gynæcology.
Diseases of the Chest.
Diseases of the Eye.
Diseases of the Rectum.
Diseases of Children.
Diseases of the Skin.
Applied Anatomy.
Clinics.
Dispensary Practice (Spring term).

FOURTH YEAR

Materia Medica.
Theory and Practice.
Clinical Medicine.
Clinical Pathology.
Clinical Surgery.
Orthopædics.
Gynæcology.
Diseases of the Nose and Throat.
Clinical Ophthalmology.
Diseases of the Ear.
Diseases of the Nervous System.
Roentgenology.
Mental Diseases.
Venereal Diseases.
Medical Jurisprudence.
Dispensary Practice.
Clinics and Clinical Reports.

Five-Years Course

This course meets the demand of the time for increasingly thorough preparation for a medical career, and is altogether in accord with the high traditions of progress and leadership of which the School is justly proud.

The five-years course is offered under the following conditions:

I. The first four years are essentially as at present, and on their satisfactory completion the student shall receive the degree of M.B. or Ch.B. on recommendation of the Executive Committee.

II. The fifth year may be spent either in clinical work or in special laboratory work and in either case it shall be directed by the Executive Committee and supervised by a major instructor who shall be a member of the governing faculty.

III. If the student elects clinical work he must secure an appointment as interne in an approved hospital and hold that position during the entire school year. He shall select ten hospital cases acceptable to the Executive Committee and write complete reports of them, covering family history, past history, present condition, diagnosis, treatment, after-treatment, etc., and in each case he shall himself make all laboratory tests such as examinations of blood, sputum, effusions, urine, feces, etc.; from these ten cases he shall select three which he shall present by title in writing to the Executive Committee not later than March first for approval, and he shall look up the literature of each and write out a summary of it with a bibliography. The completed reports shall constitute a thesis, which must be submitted to the Executive Committee not later than May first and shall be assigned by them to two members of the faculty as first and second readers. If the work as interne has been satisfactory to the Hospital and if the readers accept the thesis, the candidate shall receive the degree of M.D. *cum laude*.

IV. If the student elects special laboratory work he must select as a major some branch of one of the fundamental medical sciences—Anatomy, Chemistry, Pathology, Physiology—

in which he shall carry on research work on some subject approved by the Executive Committee and amounting to at least five hundred hours. In addition he shall select courses from the list given below amounting to five hundred hours in subjects other than his major. He shall present a thesis embodying the results of his research work and containing an adequate review of the literature and a bibliography. This thesis must be submitted to the Executive Committee not later than May first and will be assigned by them to two readers as above. On the satisfactory completion of all the work the candidate shall receive the degree of M.D. *cum laude*. Students who elect special laboratory work cannot hold the position of hospital interne during their fifth year.

V. Graduates possessing the degree of M.D. who present evidence of competency in the full curriculum of the four-years course of such schools as may be accepted by the faculty may be admitted to the work of the fifth year and must elect special laboratory work as outlined in paragraph IV. The degree of M.D. *cum laude* will be conferred on those who satisfactorily complete the work.

SUBJECTS FROM WHICH THE FIFTH-YEAR WORK MAY BE ELECTED

In all cases the work will be different from that of the four-years course.

	<i>Hours</i>		<i>Hours</i>
Physiology (laboratory)	150	Diseases of the Chest	100
Gross Anatomy	150	Diseases of the Skin	50
Surgery—general	150	Microscopic Anatomy	150
Surgery—orthopædic	100	Chemistry	150
Clinical Microscopy	150	Pathology	150
Medicine	250	Bacteriology	100
Physical Diagnosis	100	Diseases of the Nose and	
Diseases of the Eye	50	Throat	50
Diseases of the Ear	50	Diseases of Women	150
Diseases of the Nervous		Diseases of Children	100
System	100	Obstetrics	150

Students intending to take the five-years course, or the fifth year, will notify the Registrar at the beginning of the school year.

Combination Course

The Faculty of Boston University School of Medicine feel that very great significance attaches to this course.

In this course, by the coöperation of the College of Liberal Arts and the School of Medicine, a student may obtain the academic degree of Bachelor of Science and the professional degree, Doctor of Medicine, by six years' work in Boston University. The decided advantages of such a combination course must commend themselves, at a glance, alike to would-be medical students who realize the value of an academic degree to the physician, and to candidates for an academic degree who contemplate a medical career and hesitate before the length of time demanded by its preparatory work. The first two years of this course are spent in the College of Liberal Arts, pursuing a curriculum especially designed to meet the requirements of the course; the remaining four years are spent in the Medical School. At the end of the second year in the Medical School, during which time the fundamental medical sciences have formed the chief studies, students may present themselves for the degree of S.B. Two years more of study, completing the medical curriculum, will fulfill the four-years requirements for the degree of M.D.

The curriculum of the collegiate part of the six-year course is given below:

FRESHMAN YEAR

FIRST SEMESTER

Biology: Zoology, II, 1.....	3	hrs.
*Chemistry: General, III, 1a or 1b.....	4 or 2	"
English Composition, VI, 1.....	2	"
French, XVIII, 1, 3, or 5.....	3	"
or German, VII, 1, 3, or 5.....	3	"
†Mathematics: Trigonometry, XI, 1.....	3	"
Collegiate Life, V, 21.....	1	hr.
Physical Instruction, XV, 1a or 1b.....	$\frac{1}{2}$	"
Electives to make.....	15 to 18 $\frac{1}{2}$	hrs.

*Students offering Chemistry for admission will take the 2-hour course, all others will take the 4-hour course.

†Degree candidates must take 3 hours of Mathematics in College, unless they present both Trigonometry and Solid Geometry for admission, which excuses them from all Mathematics in College.

Freshmen are advised to include in their Electives either Mechanical Drawing, II, 31 and 31R, or Solid Geometry, XI, 3 or 3R. Other possible Electives are: French or German, Spanish, European History, Delineation, Use of Library.

SECOND SEMESTER

Biology: Botany, II, 2.....	3	hrs.
Chemistry: General, III, 2a or 2b.....	4 or 2	"
English Composition VI, 2.....	2	hrs.
French, XVIII, 2, 4, or 6.....	3	"
or German, VII, 2, 4, or 6.....	3	"
Comparative Anatomy, II, 4.....	4	"
Physical Instruction, XV, 2a or 2b.....	1/2	hr.
Electives to make.....	15 to 18 1/2	hrs.

SOPHOMORE YEAR

FIRST SEMESTER

†Chemistry: Organic, III, 5.....	3	hrs.
Chemistry: Qualitative Analysis, III, 11.....	2 1/2	"
Rhetoric and English Composition, VI, 3.....	2	"
Physics, XVI, 1.....	4	"
Psychology, XIV, 1.....	3	"
Electives to make.....	15 to 18	"

SECOND SEMESTER

†Chemistry: Organic, III, 6.....	3	hrs.
Chemistry: Qualitative Analysis, III, 12.....	2 1/2	"
Rhetoric and English Composition, VI, 4.....	2	"
Physics, XVI, 2.....	4	"
Logic, XIV, 10.....	3	"
or Mammalian Anatomy, II, 9.....	4	"
Electives to make.....	15 to 18	"

The details of the combination course and of the requirements for admission are given in the circular of the College of Liberal Arts of Boston University, a copy of which can be obtained by applying to the Registrar of the College, 688 Boylston Street, Boston 17, Mass. (See also page 485.)

Degree Doctor of Philosophy

Graduates of the Boston University School of Medicine who hold the degree of A.B. or S.B. and meet the regular requirements for admission to the Graduate School, may, if they have an average record of not less than eighty per cent

†All premedical students must take Organic Chemistry. If they took the 4-hour course in General Chemistry in their freshman year they need not take Qualitative Analysis. If they took the 2-hour course in General Chemistry they must take Qualitative Analysis.

Sophomores may include in their Electives: General Economics; United States Citizenship; English Literature; American Literature; History; Mathematics; Music; Physical Instruction; Public Speaking; Modern Languages.

on all work done in the School of Medicine and are recommended by the Medical Faculty, be admitted to the Graduate School. If admitted, their status relative to the work required for the degree of Doctor of Philosophy shall be the same as that of a candidate who has received the degree of A.M. from Boston University, and the minimum amount of work shall be two full years in the Graduate School. The Doctorate in Philosophy may be taken in the following medical sciences: Anatomy; Bacteriology; Chemistry; Pathology; Physiology.

Special Cases: Graduates of the Boston University School of Medicine who do not hold the degree of A.B. or S.B. may, if recommended by the Medical Faculty, be admitted to the Graduate School as candidates for the degree of Doctor of Philosophy. The minimum time in which such candidates may obtain the degree shall be three full years in the Graduate School, and they will be subject to special supervision by the Executive Committee of the Graduate School. For further information consult the University Year Book or the Chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston.

Post-Graduate Courses

Graduates in Medicine, who are approved by the Executive Committee, will be admitted to the School, and allowed to attend such courses as may be arranged for by the Registrar. Those who wish to review any of their past studies, or to investigate new subjects, will have excellent opportunities in the laboratories of the School, as well as in the daily clinics of the Hospital and Dispensary. In order to obtain the diploma of the School, they must attend, and pass satisfactory examinations in, the entire work of the senior year, and present satisfactory evidence of competency in the full curriculum of the School.

Alumni of this School will be cordially welcomed to all lecture courses, and special concessions will be made to those wishing to pursue laboratory or clinical investigations.

Post-graduate courses for several years were offered in the

specialties, but in June, 1910, following "clinical week," in response to numerous demands there was instituted a six-weeks Summer Term which included clinical, didactic and laboratory exercises in seventeen different departments. Such summer courses will be offered in 1921 to those graduates whose inclination is to utilize clinical opportunities and seek the latest advances in the diagnosis and treatment of disease. For information concerning these courses apply to the Standing Committee on Summer School Courses, David W. Wells, M.D., Chairman, or to the Registrar of the School.

Special Courses

Persons approved by the Executive Committee may be admitted to special courses, which, however, shall not count as any part of the regular four-years course.

CLINICAL FACILITIES

Special attention is called to the superior opportunities for clinical study offered by this School, as indicated by the following list of institutions, the wards of which are open to its students.

THE BOSTON CITY HOSPITAL

The Boston City Hospital is opposite the Medical School. The hospital occupies more than the equivalent of four large city blocks, and includes an imposing group of buildings. In the "Hospital Proper" and the "Department for Contagious Diseases," there are 1,134 beds, and during the year which ended January 31, 1920, there were treated in the Hospital Proper 16,101 ward patients, of whom 5,556 were medical and 10,545 surgical cases, and in the South Department (for contagious diseases), 2,353. The daily average number of patients in the Hospital Proper was 543, and in the South Department, 194.2. In the Out-Patient Department during the same year, ending January 31, 1920, 31,103 patients were treated. Beside the main Hospital and the Department for Infectious Diseases, the Boston City Hospital includes two down town Relief Stations with a total of 34 beds, and a Con-

valescent Home containing 34 beds. Access to the wards and clinical facilities of such a hospital offers in itself inestimable opportunities in the way of clinical experience.

THE MASSACHUSETTS HOMEOPATHIC HOSPITAL

Was incorporated in 1855. Its wards, amphitheatre and internships are open to students and graduates of B. U. S. M. About sixteen hundred major and over two thousand minor (or about 4,000) operations are performed and a total of about 12,000 cases are treated annually in this hospital. Senior students are required to anæsthetize and assist at operations and thus familiarize themselves with the various uses of anæsthetics and with modern surgical methods and technique.

THE OUT-PATIENT DEPARTMENT OF THE HOSPITAL forms one of the group of buildings in the immediate vicinity of the School and offers facilities for the treatment of approximately 18,000 cases annually, during which time over 50,000 prescriptions and domiciliary visits are made. Junior and Senior students are required to visit patients at their homes and to prescribe under the direction and with the aid of the Faculty. Excellent opportunities for post-graduate studies are also to be had in this department.

Members of the Senior class are in residence at the O. P. D. for variable periods of time and have charge of the visiting of patients in their homes. This "work on the district" does much to develop initiative and self-reliance and furnishes a foundation of the greatest value for the life of the medical practitioner. In obstetrics alone the student may have charge of from ten to fifty or more cases.

THE JOHN C. HAYNES MEMORIAL HOSPITAL FOR CONTAGIOUS DISEASES is one of the worthy philanthropic foundations of which Boston has its generous share. Its capacity is about one hundred and seventy-five patients and during a great part of the year its wards are filled with cases of scarlet fever, diphtheria and other contagious diseases. Arrangements have been made whereby senior students in groups are permitted to spend their morning hours for three weeks in close personal observation of the cases under the supervision and instruction

of the resident physician. In this institution there are treated annually an average of 2,000 patients. The great usefulness to the general practitioner of the experience here to be obtained is inestimable.

THE ROBINSON MEMORIAL

Instituted in 1916 is the largest maternity in New England, and is perfectly appointed for its purposes. During the year 1918 over 2,000 cases were cared for within its restful, hygienic and aseptic walls. Pre-natal and post-natal clinics have become an established and successful feature of the maternity work. The Robinson Memorial and the school buildings are separated by about a minute's walk.

THE EVANS MEMORIAL

Or more specifically THE ROBERT DAWSON EVANS DEPARTMENT OF CLINICAL RESEARCH AND PREVENTIVE MEDICINE, is Evans as a memorial to her husband. Its purpose is to afford opportunity for special clinical research and the thorough investigation of problems in preventive medicine, and to give public instruction in matters of physical and mental hygiene. Of its four floors, one is devoted to administration offices and a commodious and attractive auditorium; two floors are given up to wards and private rooms; and the upper floor is specially equipped with laboratories for research work in pathology, physiology, chemistry, pharmacology and neurology. By provision of the deed of gift the teaching possibilities of the institution are available to the Medical School for the instruction of its students.

THE WESTBOROUGH STATE HOSPITAL

For the treatment of the insane was opened for the reception of patients in 1886. It includes a collection of sixty buildings. It cares for a daily resident classified population of over 1,300 patients, and in the course of thirty-one years has treated over thirteen thousand patients. It was the first of its kind in the state to establish a psychopathic department for the segregation of the recent and curable cases from the chronic group. It was also the first to erect colony buildings

for the care of the quiet chronic cases. It also has established special tuberculosis wards, and possesses a commodiously-housed, well-equipped pathological department for routine clinico-pathological work and for original investigations. Members of the Senior class in groups are privileged to spend three consecutive weeks in residence in this institution under the instruction of its superintendent and staff.

A three months' post-graduate course has been arranged, giving instruction in clinical psychiatry and neuropathology. Under the law this course qualifies for the position of resident physician in the Westborough Hospital. It is planned to make it of value to physicians in general practice as well as those taking this special line of work.

DEPARTMENTS OF INSTRUCTION

The distribution of the work of instruction among the various chairs is as follows:

ANATOMY

PROFESSOR EDWARD E. ALLEN, CH.B.—Practical study of elementary tissues, osteology, arthrology, special organs, cerebro-spinal axis, applied and topographical anatomy, embryology, histology; anatomical demonstrations. Four hours a week throughout the year. First year students.

ASSOCIATE PROFESSOR EDWARD S. CALDERWOOD.—Angiology, myology, neurology; respiratory, gastro-intestinal and genito-urinary organs; lectures, recitations and demonstrations. Four hours a week throughout the year. First year student.

DR. WILLIAM A. HAM.—Demonstrations on the cadaver, with superintendence of and practical instruction in dissection. One hundred and fifty hours. First year students.

DR. ALICE S. WOODMAN.—Laboratory instruction in histology and embryology; individual practice in fixing, hardening, cutting, staining, mounting and diagnosing specimens. Preceded by a practical course in microscopical technique. Histology one hundred and twenty hours; embryology sixty hours. First year students.

—————Laboratory instruction in topographical anatomy using cross sections of the cadaver. One hundred and twenty hours. Second year students.

DR. HARRY J. LEE.—Course of lectures on applied anatomy. Surgical landmarks. Regional anatomy and its practical bearing upon regional surgery. Third year students.

PHYSIOLOGY

Didactic Course

PROFESSOR F. P. BATCHELDER, CH.B.—Detailed study of the spinal cord, sympathetic system and brain, cerebral localization, conducting pathways, general and special senses. Secretion of the digestive fluids; gastro-intestinal absorption; hepatic functions; internal secretions; metabolism of nitrogen and carbon, nutrition, dietary requirements, energy, calorimetry, thermometry, animal heat; concluding study of the circulation, cardiac muscle, its properties, and innervation, vasomotor phenomena; renal secretion; lactation, ovulation and menstruation. Attention also will be given to the applied physiology of the foregoing subjects. Second year students; three hours a week throughout the year.

DR. HENRY F. ADAMS.—Fundamental cellular phenomena; muscle-nerve, irritability and contractility, chemical and thermal changes; locomotion. The blood, its circulation, chemistry and functions; lymph, its properties and uses. Detailed study of respiration. Foods and food values. The mechanics and chemistry of digestion. Preliminary study of excretory functions; the kidneys and the skin. Reproduction and heredity. Second year students, two hours a week throughout the year.

Laboratory Course

PROFESSOR ARTHUR W. WEYSSE, PH.D., and DR. BRENTON REID LUTZ.—Experimental physiology. Laboratory work by each second year student during one-half year; one hundred and eighty or more hours. The aim is to elucidate selected subjects and to train in technique and laboratory methods. The phenomena of the nerve-muscle preparation are studied in detail by a carefully selected and extended series of experiments, supplemented by occasional lectures with written and oral quizzes every two weeks, special emphasis being laid on the correct interpretation of observed results. This work is succeeded by a study of the circulation; the artificial circulation scheme, stethoscope, phonendoscope, sphygmograph, sphygmomanometer, counting blood corpuscles and the spectroscopic examination of the blood; selected experiments on respiration and the stethograph; cerebral reactions and the general and special senses. Opportunity is offered a limited number of properly qualified students to carry on research work in certain fields of physiological investigation.

CHEMISTRY

PROFESSOR ALLAN WINTER ROWE, PH.D.—Physiological Chemistry I. Three lectures each week throughout the year. A didactic treatment of the chemical character of the normal body and its functions from the standpoint of general metabolism. Special consideration is given to the diagnostic significance of variations from normal function. First year students.

Physiological Chemistry 1A. Three laboratory periods of two hours each per week throughout the year. Preparation and properties of the fats, carbohydrates, and proteins with the practical study of their digestion. Chemical and physical examination of the various body secretions and excretions, with special emphasis on the routine examination of the latter for diagnostic purposes. Studies of the more exact methods of analysis. Practical demonstrations of the methods of vital function testing. Technique of metabolism experiments. First year students.

PHARMACOLOGY

PROFESSOR F. G. WHEATLEY and ASSOCIATE PROFESSOR F. E. HASKINS.—Lectures, recitations and laboratory exercises, on the physiological action of drugs and their therapeutical applications as indicated by clinical experience, and by physiological and pathological conditions. The laboratory course is designed to familiarize the student with medicinal preparations. Prescription writing receives careful attention, and both the metric and apothecary systems are used. Recent additions in materia medica receive due consideration. Four lectures and four quizzes and demonstrations a week: first half year; third year students. Provision also made for lectures on Pharmacy.

JAMES R. MARTIN, PH.B.—Experimental pharmacology. Laboratory work aimed to give a familiarity with the physical characteristics of drugs, and the action of drugs upon living tissues. Three hours laboratory work each week, after February 1. Third year students.

PROFESSOR FRANK W. PATCH.—Drug pathogenesis. The pathogenic and therapeutic study of drugs; symptomatology as revealed by provings; repertory methods and case taking; homeopathic relationships. A systematic study of the application of drugs to the treatment of diseases in accordance with the law of similars. Two lectures a week throughout the year. Third and fourth year students.

DR. ALICE H. BASSETT.—Will conduct a series of systematic materia medica quizzes with intimate study of drug symptomatology, case taking and the practical application of drugs to the sick individual. Analysis of cases through repertory methods. Two hours per week throughout the year. Third and fourth year students.

DR. FREDRIKA MOORE.—First principles of materia medica. The Polychrests. Rational application of drugs in the treatment of disease. A systematic presentation of the more prominent remedies. Second year students.

MR. LOWELL T. CLAPP, PH.C.—Pharmaceutics. A practical course in pharmaceutical methods as applied to the preparation and standardization of homeopathic tinctures, triturations and tablet triturations, illustrated by demonstrations in the class room. The scientific aspects of the different drug strengths will be taken up as well as the relation which potentization, dilution and ionization bear to them. The course will include demonstrations which the students will attend as a class.

One lecture per week the first half of the year. First year students.

PROFESSOR ALLAN WINTER ROWE.—Economic and Forensic Toxicology. Two lectures each week during second half year. A consideration of the sources, methods of manufacture, uses, statistics, and methods of detection of the more important poisons, together with their symptomatology, treatment, and characteristic post-mortem findings. Third year students.

CLINICAL MEDICINE AND THERAPEUTICS

PROFESSOR N. M. WOOD.—Clinical instruction, with particular reference to the ætiology, diagnosis and treatment of general diseases. Two hours weekly in wards and class rooms. Fourth year students.

DR. WILSON F. PHILLIPS.—Ward instruction in the care and treatment of medical cases. Fourth year students. Also lectures on infectious diseases (not included in courses by specialists) and diseases due to animal parasites; symptomatology, diagnosis and treatment. Third year students.

DR. ALBERT S. BRIGGS.—Instruction in the elements of Medicine once a week throughout the year. Second year students.

DR. J. ARNOLD ROCKWELL, JR.—A practical course in diseases of the digestive tract: ætiology, differential diagnosis, prognosis, general and homeopathic treatment, dietetics. Lectures, supplemented by (1) charts; (2) chemical tests, useful in "gastric contents" and fecal analyses; (3) use and application of stomach tube; and (4) "case" demonstration. Third year class.

PROFESSORS JOHN L. AMES and E. N. LIBBY, ASSISTANT PROFESSORS CADIS PHIPPS and T. J. O'BRIEN.

PROFESSOR JOHN L. AMES.—Clinical lecture each week, Wednesday, 10 A.M. Sections of class attend clinics Thursday, Friday and Saturday from 10 to 12: one month each section. Fourth year class.

Third Year Class

PROFESSOR E. N. LIBBY and ASSISTANT.—Clinical lecture, Monday, 9 A.M., throughout the year.

ASSISTANT PROFESSOR CADIS PHIPPS.—Clinical lecture, Wednesday, 10 A.M., first half year.

ASSISTANT PROFESSOR THOS. J. O'BRIEN.—Clinical lecture, Wednesday, 10 A.M., second half year.

Sections of the class in Ward visits, one month each, Thursday, Friday and Saturday, 10 A.M.

DISEASES OF THE CHEST

PROFESSOR PERCY G. BROWNE.—Diseases of the heart and lungs. One didactic lecture every week throughout the year, and clinical lectures in hospital. Third year students.

DR. GEORGE N. LAPHAM.—Didactic lectures and clinics on pulmonary tuberculosis. Once a week. Third year students.

DISEASES OF THE SKIN

PROFESSOR WESLEY T. LEE.—Diseases of the skin, their ætiology, diagnosis, prognosis, and therapeutics. Lectures, didactic and clinical, once a week throughout the year; clinics, once a week first half year, twice a week second half year. Third year students.

DISEASES OF THE NOSE AND THROAT

PROFESSOR GEORGE B. RICE.—Theoretical and practical courses in diseases of the nose and throat, including anatomy, physiology, pathology and diagnosis. Fourth year students.

ASSOCIATE PROFESSOR CONRAD SMITH.—Lectures on the anatomy of the nose and throat. Practical clinical instruction twice a week throughout the school year.

DRS. WALDO W. WALKER and ROLAND O. PARRIS.—Assistants in clinical instruction.

DISEASES OF THE EYE

PROFESSOR DAVID W. WELLS, ASSOCIATE PROFESSOR ALBERT W. HERR and CLINICAL ASSISTANTS DRs. JOSEPH E. STERNBERG and WILLIAM D. ROWLAND.

Third Year: Recitations and Quizzes on Henderson's Diseases of the Eye illustrated with cases selected from Out-Patient Clinic twice a week, winter and spring terms.

Fourth Year: Clinics six times a week throughout the year. The material is abundant, and during the year over 200 selected cases are studied and treated, special attention being given to External Diseases and the Diagnosis of Iritis and Glaucoma. Students are taught the use of the Ophthalmoscope, and the elements of Refraction, invited to be present at operative clinics twice a week. Operative cases, such as Cataract, Glaucoma and Heterotropia, are studied at the Out-Patient Department both before and after operation.

DISEASES OF THE EAR

PROFESSOR HOWARD P. BELLOWES.—A course of lectures upon the pathological conditions of the ear. Methods of examination diagnosis and treatment. Fourth year students.

ASSOCIATE PROFESSOR FREDERICK W. COLBURN.—Lectures upon the normal structure and function of the ear. Clinical demonstration and supervision of required clinical work.

DR. HAROLD L. BABCOCK.—Clinical instruction.

DISEASES OF THE NERVOUS SYSTEM

—————A course of clinical lectures with instruction in the examination, diagnosis and treatment of diseases of the nervous system. Once a week to members of the fourth year class.

Also practical work in the neurological clinic with the class in sections. Two two-hour periods a week.

ASSOCIATE PROFESSOR SOLOMON C. FULLER.—A course in neuropathology, including some instruction in the histopathology of the cerebral cortex in the psychoses. Fourth year students.

DR. NATHAN H. GARRICK.—Lectures on the anatomy, physiology, injuries and diseases of the peripheral nerves, with some consideration of the diagnostic and therapeutic uses of electricity. Fourth year students.

DR. ARTHUR H. RING.—A systematic course of lectures on diseases of the brain and cord. Fourth year students.

INSANITY

PROFESSOR N. EMMONS PAINE.—Class exercises at the college are held during a portion of the first half year, and consist of about eight recitations from assigned portions of a selected text book and of four lectures on hospital methods and on medical and other forms of treatment. A clinic may be held at the Massachusetts School for Feeble Minded under the direction of the superintendent, and other clinics may be held at other institutions. Fourth year students.

The fourth year class is divided into several sections, and each section resides in the Westborough State Hospital, in turn, for three weeks; during which time the study of individual cases, of record-making, of pathological work in the hospital laboratory, and of hospital treatment, are under the direction of the Superintendent of the Hospital.

DISEASES OF CHILDREN

ASSOCIATE PROFESSORS FRANCIS H. MACCARTHY and ORVILLE R. CHADWELL.—A thorough and practical course covering the field of pediatrics, and consisting of didactic and clinical instruction in the physiology and hygiene of infants and children, and in the following diseases as they occur in infancy and childhood; diseases of the newly-born; nutritional diseases; diseases of the digestive tract; diseases of the respiratory, circulatory and nervous systems; diseases of the urinary tracts; acute contagious diseases; tuberculosis and syphilitic infections.

Special features of the didactic instruction will be the emphasis to be placed on the therapeutics of these diseases, and a practical presentation of the percentage method of infant feeding in accordance with both laboratory and home modification. Special features of the clinical work will be bedside instruction. Two lectures per week throughout the year. Third year students.

Ample opportunity for the physical examination of children is offered to third year students in the clinics of the Out Patient Department of the hospital.

Bedside instruction in the wards of the hospital, twice weekly, throughout the year. Fourth year students.

DR. SAMUEL C. CLEMENT.—A course of lectures on contagious diseases. Fourth year students.

DR. W. FRANKLIN WOOD.—Clinical instruction in contagious diseases. Class in sections, three week periods. Fourth year students.

PATHOLOGY

MR. MURREY P. HORWOOD assisted by DRs. MAHONEY, SHIELDS, and HASTINGS.—Bacteriology and Parasitology. This course begins with bacteriological technique. Each student is required to acquaint himself with the various methods of sterilization, the preparation of the common culture media and the methods of cultivation and study of bacteria. It is devoted to the study of the diseases of human beings that are caused by bacteria or other parasites, the attempt being made especially to demonstrate, both by lectures and by laboratory exercises, their etiological relations and the results of their pathogenic activity.

In view of the rapidly increasing use of bacterial products in the treatment of many diseases, particularly those of an infectious nature, a course of instruction in the preparation of vaccines has been included; determination of dose and method of treatment will be carefully given. One hundred and eighty hours. Second year students.

PROFESSOR W. H. WATERS assisted by DRs. SHIELDS and HASTINGS. General and Special Pathology. The course includes lectures, laboratory sessions, autopsies, quizzes, and museum demonstrations upon pathology in its various phases, both theoretical and practical. The class studies morbid anatomy in the morgue and the museum, and receives a large amount of material for microscopic study in the laboratory. Each student receives a full collection of specimens illustrative of the various phases of pathologic histology. Two hundred hours. Second year students.

DR. A. H. RING.—Elementary Neuropathology. About twenty hours are included in this special branch of pathology, which is covered in its various phases by lecture, laboratory and museum exercises. Each student is given specimens illustrative of the more common lesions of the nervous system, and the clinical and pathological significance of each is fully explained. Second year students.

DR. H. ULRICH.—Urinary Sediments. Laboratory course for the purpose of familiarizing the students with the various forms of urinary sediments, taking advantage of the large numbers of specimens available. Third year students.

DR. ULRICH.—Hæmatology. Lectures and laboratory sessions, including the actual performance by the students of blood examinations, and study of blood in its various pathological states. Third year students.

PROFESSOR WATTERS and DRs. SHIELDS and HASTINGS. Applied Pathology. Students, in groups of two, are each on duty in the laboratory for a period of one hundred actual working hours. During this work they perform, under competent guidance, the various routine procedures of the laboratory of clinical pathology. This work is largely a review of earlier laboratory studies but is here approached more particularly from the clinical or practical side, more accurate diagnosis being the end in view. One hundred hours. Fourth year students.

SURGERY

PROFESSOR J. EMMONS BRIGGS.—General surgery and surgical pathology. Regional surgery. Indications for and choice of operative methods. Didactic lectures. Third year students. Clinics and clinical lectures. Fourth year students.

PROFESSOR A. W. WEYSSE.—Didactic and clinical instruction in venereal diseases, functional diseases of the sexual organs and sexual hygiene. Fourth year students.

PROFESSOR CHARLES T. HOWARD.—Surgical diagnosis. Instruction upon conditions calling for operation, and complications following operations. Conferences upon subjects suggested by the clinics. Fourth year students.

ASSOCIATE PROFESSOR FREDERICK W. HALSEY.—Lectures on the etiology, diagnosis and treatment of diseases of the rectum. Third year students.

ASSOCIATE PROFESSOR THOMAS E. CHANDLER.—Military surgery. Two hours a week after February first. Second year students.

ASSOCIATE PROFESSOR LEROY M. S. MINER, D.M.D., M.D.—Medical and surgical diseases of the mouth and teeth; etiology, diagnosis and treatment of the more common diseases of mouth and teeth. Mouth surgery. Lectures and clinical demonstrations. Fourth year students.

* DR. CLARENCE CRANE.—Fractures and dislocations. Surgery of the bones, muscles, tendons, peripheral nerves, lymphatics. Course in operative surgery on the cadaver. Third year students.

DR. MARY A. LEAVITT.—Lectures on anesthesia. Individual instruction in connection with hospital clinics. Fourth year students.

DR. W. K. S. THOMAS.—Lectures on minor surgery, bandaging, splints, sutures, ligatures, anesthesia, nomenclature, asepsis, antisepsis, hemorrhage. First year students. Ward instruction in the care of surgical cases. Fourth year students.

DR. RALPH C. WIGGIN.—Lectures on genito-urinary surgery, supplemented by clinics in the Out Patient Department. Fourth year students.

DR. MILO H. GREEN.—Surgical pathology. Two hours a week after February first. Second year students.

ORTHOPAEDIC SURGERY

PROFESSOR ALONZO G. HOWARD.—Lectures once a week throughout the year on diseases and injuries of bones and joints. Clinical instruction to sections of the class twice weekly in the diagnosis and treatment of ambulatory and operative bone and joint cases. Fourth year students.

ASSOCIATE PROFESSOR HOWARD MOORE.—Clinical instruction. Weekly throughout the year. Fourth year students.

DR. J. WALTER SCHIRMER.—Assistant in clinical instruction.

OBSTETRICS

PROFESSOR GEORGE H. EARL.—Lectures on clinical and operative obstetrics. Once a week throughout the year. Hospital clinics, fall and winter terms. Third year students.

ASSOCIATE PROFESSOR E. P. RUGGLES.—A systematic course of practical and theoretical midwifery twice a week, winter and spring terms, and hospital clinics winter term. Antepartum instruction, fall term. Second year students.

Operative course. Third year students.

DR. WILLIAM A. HAM.—Lectures on obstetric pathology. Ten weeks. Third year students.

DR. EDWIN W. SMITH.—Instruction in prenatal clinics and pelvimetry. Quizzes. Second year students.

DR. FREDERICK L. EMERSON.—Clinical instruction. Fall term. Third year students.

Upwards of five hundred cases of childbirth have been attended during the past year by members of the graduating class. A daily maternity clinic has been established, and instruction is given in antepartum examinations, pelvimetry, etc. A junior obstetrical service has also been organized, introducing second year students to the practical aspects of midwifery.

DISEASES OF WOMEN

PROFESSORS GEORGE R. SOUTHWICK and DEWITT G. WILCOX.—Lectures on the diseases of the female pelvic organs, including the surgical anatomy, physiology and embryology of the same. Third year students.

PROFESSOR WILLIAM F. WESSELHOEFT.—Clinical instruction in operative gynecology. One exercise each week throughout the year. Third year students.

IMMUNOLOGY

MR. M. P. HORWOOD, assisted by DRs. SHIELDS and HASTINGS.—Lecture course in immunology, including immunity and heredity, toxins and antitoxins, agglutinins, precipitins, hemolysins, vaccination, cutaneous reactions, complement fixation. Supplemented by practical laboratory course in agglutinins, precipitins, hemolysins, complement fixation, to-

gether with the preparation of vaccines, sera, and antitoxins. One hundred hours. Second year students.

PUBLIC HEALTH AND HYGIENE

MR. M. P. HORWOOD, assisted by DRS. SHIELDS and HASTINGS.—Lecture course on disinfectants, quarantine, and prophylaxis with special consideration of personal, industrial, and school hygiene. The various aspects of Public Health administration are considered. A supplementary laboratory course in milk, water, and food analysis. Eighty hours. Second year students.

MEDICAL JURISPRUDENCE

EVERETT W. BURDETT, LL.B.—Legal history of medicine and surgery; legal rights, duties and liabilities of physicians, in their relations to the state, the court and their patients; malpractice—civil and criminal; medical witnesses and experts; medical jurisprudence of insanity; physicians in the public service—in hospitals, the army and navy, and as medical examiners and coroners' assistants. Course given in alternate years. Third and fourth year classes. Text books—*Ordronaux; Rogers; Draper; Brothers.*

SPECIAL LECTURES

Lectures and instruction on other special subjects will be given during the year, as necessity requires, or as occasion presents.

FINAL EXAMINATIONS

At the end of each course an examination is held on the work completed. The student is required to complete the studies of one year before entering upon those of the next. Students delinquent in any course will be allowed until the beginning of the next school year to complete their record; failing in this they will be required to repeat the year's work. Failing to complete the studies of any class in two years without reasonable excuse will be considered evidence of incompetency and the student so failing will not be permitted to continue his membership in the school. Unexcused absences may debar from examinations.

Examinations for the removal of conditions will be given on Monday, Tuesday and Wednesday immediately preceding the opening of the School in October. Special examinations will be allowed only by vote of the Executive Committee and for such examination a fee of ten dollars must be paid the Treasurer.

After the final examination in each chair, the student, *provided* he has passed successfully and otherwise complied with the requirements of the School, receives from the Registrar a card stating the percentage he has attained therein. Sixty per cent will be required from each chair in order to pass; but an average of 75 per cent from all the chairs will be required in order to enable a student to graduate. In determining this average, each mark will be given a relative value determined by the number of academic hours comprised in the course. This same rule shall operate in determining the rank of a student in any department in which several required courses are given.

GRADUATION AND DEGREES

Boston University grants the degrees of Bachelor of Medicine, Bachelor of Surgery and Doctor of Medicine, on the following conditions:

Candidates for the degree Bachelor of Medicine, or Bachelor of Surgery must have pursued medical studies three full years (the last of the three in this School), and must possess "rank" obtained in this School with a minimum average of 80 per cent in the studies of the first, second and third years. In addition, candidates for the degree Bachelor of Medicine must have attained an average of 85 per cent in each of the three departments, physiology, pharmacology, and clinical medicine and therapeutics; and candidates for the degree Bachelor of Surgery an average of 85 per cent in each of the two departments, anatomy and surgery. Either the degree of Bachelor of Medicine or of Bachelor of Surgery will be awarded to those who complete the first four years of the five-year course with a sufficient degree of credit.

Candidates for the degree Doctor of Medicine must be at least twenty-one years old, of good moral character, and must have complied with all the requirements of the School. Such as have not pursued the prescribed course in this School must present evidence of having studied medicine during four years, the last of the four in this school; must have passed examinations in all the branches included in the work of the Senior

year, and present evidence of competency in the full curriculum of the School.

The degree Doctor of Medicine, *Cum Laude*, will be granted to candidates who, having fulfilled all the requirements of the School, have attained in each study pursued in the School not less than 85 per cent.

The degree Doctor of Medicine, *Cum Laude*, will be granted to candidates who satisfactorily fulfill the final requirements of the five-years course.

All candidates for graduation must apply to the Registrar on the last Tuesday in March and must then present their graduation fees.

TUITION FEES

Yearly tuition	\$200.00
Tuition for graduates of other medical colleges, one year...	200.00
Graduation as Bachelor of Medicine or Surgery.....	10.00
Graduation as Doctor of Medicine.....	30.00
For the fifth year the fee depends upon the course taken.	

On and after October, 1920, all students entering the School will be required to provide themselves with a microscope. If desired, arrangements may be made with the school authorities for the purchase of the same.

The following deposits will be required:

In the department of Anatomy a deposit of ten dollars to cover breakage or loss of specimens loaned.

In the department of Chemistry a deposit of ten dollars and in that of Pathology and Public Health, of five dollars to cover breakage.

Balances will be returned at close of course.

Fees for post-graduate work depend upon the extent and character of the course.

All fees must be paid at the beginning of the school year, and "deposits" made with the individual instructor at the first exercise of the course.

Fees are not returnable in the event of a student severing his connection with the school.

LABORATORIES

The Chemical Laboratories. An entirely new chemical laboratory on the first floor of the laboratory building was occupied for the first time during the year 1915-1916. It contains the latest and best devices for the accurate and convenient performance of experiments in physiological chemistry

and with new and most approved apparatus, excellent light and ventilation, and an abundance of room, every facility is available for acquiring an exceptional training in technique. Members of the first year class are required to devote six hours a week to laboratory work during the entire year.

Students receive special training in the technique of urinary analysis, 100 to 150 routine examinations being required of each student.

The Microscopical Laboratory on the second floor has excellent facilities for work.—It is large and airy, with abundant illumination from the northeast. The laboratory contains a full equipment of necessary apparatus for section-cutting, mounting, staining, and drawing, and, in addition, special apparatus has been provided for instruction in the use of the polariscope and spectroscope. As stated elsewhere, each student is required to provide himself with a microscope. A separate locker is provided for each student working in the laboratory.

The Physiological Laboratory occupies large rooms on the third floor of the laboratory building; its chief room for class work is 28 x 50 feet, has unobstructed light from the north, and is well adapted to its uses as an experimental laboratory. It contains many pieces of the most approved apparatus for studies in physiology and in hygiene, and to these frequent additions are made. Courses in experimental physiology are provided for students of the second year, each one of whom will be required to complete one hundred and eighty or more hours of laboratory work. The training in technique obtainable in this laboratory is very thorough and of exceptional value to the medical student.

Pathological and Bacteriological Laboratories. Museum. The entire fourth floor of the new building is devoted to Pathology and Bacteriology. The Museum contains several thousand specimens, illustrating the various diseases to which the human race is subject. This collection is especially rich in gynæcological material. In addition to the usual museum preparations there are several hundred gelatine mounts prepared especially for class demonstration. Of these specimens

the Carnegie Foundation in its Report on Medical Education, says: "A small but beautifully mounted collection at Boston University is once more an evidence of what conscience and intelligence will achieve despite slender financial resources." The laboratory is abundantly equipped with incubators, sterilizers, water baths, microscopes, microtomes and the apparatus needed in pathological examinations. Two smaller rooms are also in connection, one a laboratory for clinical urinary analysis and gross tissue work, the other a private laboratory for the director and his assistants. Upwards of *seventy-five hundred clinical and tissue examinations* have been made in this department during the past year, affording students unusual facilities for the pursuance of those studies that are so necessary to the modern physician.

Opportunities are offered students to assist in original investigations under competent supervision in the specially equipped laboratories of the Evans Memorial.

LIBRARY

The Library occupies part of the first floor of the laboratory building. It contains more than five thousand volumes, including some of the most recent and valuable works in medicine and the collateral sciences, text-books and works of reference, to which additions are made annually, besides several thousand monographs and pamphlets. A complete card catalogue of the books and of a large number of important pamphlets and monographs has been prepared and is available to the students.

The Reading-Room is supplied with the current numbers of the leading medical journals and contains a special collection of several hundred of the more recently published text-books for reference. Students have the use of the reading-room during term time, from 9 A.M. until 5 P.M. daily. The librarian, whose private office adjoins the reading-room, is in attendance every day except Saturday from 1 to 4:30 o'clock P.M. to loan books, and to assist the students in their work.

The Library of the Evans Memorial with its numerous files

of current scientific publications is open to the students of the Medical School.

The income of a legacy left by the late Dr. Harriet K. Hunt provides a number of text-books, some of which are loaned to women students by the term when desired.

OTHER LIBRARY FACILITIES

The Reading-Room of the Public Library. More than four hundred periodicals, including the files of the leading medical journals (American and European), are here accessible to Boston Public Library cardholders. Students will be furnished with certificates by the Dean or Registrar to enable them to procure cards at the Public Library which will permit them to use the books in its medical collection, located either at the Central Library, or on deposit at the Boston Medical Library.

Boston Medical Library. No. 8, The Fenway. Founded 1875. Has 85,000 volumes, and 600 current journals. The freedom of this library is courteously extended to the profession and students who may use the books in the library. Non-members are required to sign the register at each visit.

SCHOLARSHIPS AND AID TO STUDENTS

Lucius Clapp Scholarship Fund offers material assistance annually to four needy students of advanced standing whose industry and ability justify the Faculty in awarding scholarship aid.

Wade Scholarship.—A limited number of scholarships, resulting from the income of the Wade Fund, bequeathed for the benefit of poor and worthy young women, are at the disposal of the officers of the School, and will be available to such as require assistance.

Bailey-Crane Scholarship Fund offers material assistance annually to a few women.

Clara A. Thacher Scholarship is now available.

Alumni Scholarship Fund.—The income from this fund is now available for the assistance of needy students of advanced grade and satisfactory attainments. Two half scholarships will be granted during the ensuing year to students recommended by the Executive Committee of the School to the Executive Committee of the Association.

The Robert Dawson Evans Scholarship Fund will be available for the benefit of needy students whose record in the school gives evidence of special proficiency.

Garfield Scholarship.—A fund has been contributed, the income of which will be used to aid such young men as the Faculty may deem most worthy. It is hoped that the alumni and friends of the School will add to this fund yearly.

Fenno Tudor Loan Fund.—This fund, left by the late Mrs. Fenno Tudor, to aid women in the Medical School, will be loaned, in sums not exceeding fifty dollars, to meritorious women students, upon suitably endorsed notes, bearing interest at six per cent.

George Russell Loan Fund.—This fund, left by the late Dr. George Russell, will be loaned, in sums not exceeding fifty dollars, to meritorious men students upon suitably endorsed notes, bearing interest at six per cent.

The Massachusetts Society for the University Education of Women has been able, as a part of its work, generously to assist medical students in Boston University.

SPECIAL SCHOLARSHIPS FOR COLLEGE GRADUATES

Recognizing the desirability of securing as additions to the medical profession those whose general education and training have been broad, thorough and comprehensive, and recognizing too the fact that many college graduates in obtaining their education have found it necessary to be wholly or in part self-supporting and to defray their expenses by their own diligent and persistent efforts, the Faculty of Boston University School of Medicine has established fifty limited and special scholarships with a maximum value of fifty dollars (\$50) annually. These scholarships will be awarded to college graduates in need of aid during the first or any subsequent year of their attendance at the Medical School. Awards for the first year will be based in part upon credentials showing the scholarship and general standing of the applicant in his own college. Subsequent awards will be based upon the record made by the student in the school.

INTERNESHIIPS AND APPOINTMENTS

Some State Examining and Licensing Boards require a "Hospital Year," in addition to the regular four year course, of all applicants for license. Irrespective of this requirement, the great majority of medical students for years have realized the undoubted value of a hospital internship as a part of the preparation needed for private practice, and the post-graduate year in hospital is now looked upon as an essential and very practical part of the medical curriculum. At the present time, it is impossible for the School to supply the demands made

upon it by state and metropolitan hospitals for internes and assistant physicians. Graduates of the School therefore may be assured of securing such positions.

GENERAL INFORMATION

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individuals.

Young women who are desirous of reducing their expenses to the minimum are referred to the Young Women's Christian Association, 40 Berkeley Street, also 68 Warrenton Street; and to the Franklin Square House, Franklin Square.

In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with the Boston University School of Medicine.

Any information on special subjects connected with the School may be obtained on application to the Registrar.

EDWARD E. ALLEN, M.D.,

Boston University School of Medicine,

80 East Concord Street.

STUDENTS

FOURTH YEAR CLASS

1919-1920

- TITO PRINCILLIANO ACHONG.....Port of Spain,
A.B., Knoxville College Trinidad, B. W. I.
- MELVIN RICE BRADBURY.....Waltham, Mass.
A.B., Harvard University
- JAMES J. COLLINS.....Syracuse, N. Y.
- WINIFRED WOODMAN CURTIS.....Brooklyn, N. Y.
A.B., Cornell University
- WALTER MYLES EVANS.....Cordesville, S. C.
S.B., Claflin University, S. C.
- ELEANOR BAGSHAW FERGUSON.....Fall River, Mass.
S.B., Boston University
- GABRIEL DEL PILAR FLORES.....San Jose, California.
S.B., A.M., Ph. D.,
University of Santa Clara, Cal.
- WILSON HENRY HASTINGS.....Weston, Mass.
S.B., M.B., Boston University
- MARGUERITE HOLMAN.....Farmington, Maine.
A.B., Mount Holyoke College
- FLORENCE EBERLY MENTZER.....Denver, Pa.
A.B., George Washington University
- WILLIAM RABINSON.....New York City.
A.B., Yurieff University, Russia
- RAY WASHBURN SPALDING.....Barrington, R. I.
S.B., M.B., Boston University
- BARNET MAURICE WEIN.....Boston, Mass.
D.M.D., Harvard Dental School.

THIRD YEAR CLASS

1919-1920

- ALEXANDRIA AMEER.....Boston, Mass.
S.B., Boston University
- THOMAS HENRY AMOS, JR.....Charlie Hope, Va.
A.B., Cornell University.
- JAMES WALTER BARROW.....Georgetown,
A.B., Lincoln University. British Guiana, S. A.
- REUBEN CHARLES BATES.....Providence, R. I.
S.B., Rhode Island State College.
- FAIRY PALMER BROWN.....Wilmington, Delaware.
S.B., Boston University.

- LEON WARDWELL CROCKETT..... Whitefield, N. H.
 A.B., Colby College.
- LAURENCE JOHN FRANCIS GATZEMEYER.... Melbourne, Australia.
- WALLACE FIELD HAMILTON..... Wellesley, Mass.
 A.B., Harvard University.
- ALEXANDER HERSHMAN KEMP..... Pittsburg, Pa.
 A.B., Allegheny College.
- NORVAL DOUGLASS MARBAKER..... Philadelphia, Pa.
- CARVER HAINES OSBORNE..... West Dennis, Mass.
- OSCAR RODIN..... Brooklyn, N. Y.
 D.D.S., New York Dental College.
- MARJORIE M. SMARZO..... East Orange, N. J.
- CLAIRE SPRAGUE..... Boston, Mass.
- ELEANOR DALLY WALTER..... Punxsutawney, Pa.
- ARTHUR GERARD WHELAN..... Elmhurst, L. I., N. Y.
- EDGAR CRAWFORD YERBURY..... Brooklyn, N. Y.

SECOND YEAR CLASS

1919-1920

- JACOB ABRAMS..... East Boston, Mass.
- *ROGER MERTON BURGOWNE..... East Weymouth, Mass.
- *JOHN DEXTER CAMP..... West Roxbury, Mass.
- THOMAS J. CONNOR..... Medford, Mass.
- MARION DALLAS..... New Haven, Conn.
- *FAITH JANET FAIRFIELD..... Littleton, Mass.
- SAMUEL W. GARFIN..... Hartford, Conn.
 D.M.D., Harvard Dental School.
- ABRAHAM JUCOVSKY..... Russia.
- *GAY BONG KIM..... Pyung Ahn, Korea.
- THERON IRVIN LANE..... Ossining, New York.
- MYRON LIVINGSTON..... Chelsea, Mass.
 A.B., Boston University.
- JOSEPH H. LUSSIER..... Chicopee, Mass.
- JACOB MEYER MASTERS..... New York City.
- EDWARD LOUIS PERRY..... Mansfield, Mass.
- WILLIS GITTENS PRICE..... Barbadoes, B. W. I.
 A.B., Lincoln University.
- BENJAMIN RUTKOFF..... New York City.
- HARRY SCHWARTZMAN..... New York City.
 A.B., City College of New York.
- JENARO SUAREZ..... Isabela, Porto Rico.
- HOWARD KING THOMPSON..... Boston, Mass.
 A.B., Colgate University.
- *YOU CHAN YANG..... Fusan, Korea.
- *Registered for six years' Combination Course.

FIRST YEAR CLASS

1919-1920

JAMES ARLIKATTI.....	M. E. Mission, Belgaum, India.
KENNETH BLANCHARD.....	Highland Falls, New York.
ABRAHAM BLOOM.....	Boston, Mass.
ROBERT R. BLOOM.....	Ossining, N. Y.
GEORGE CLAYTON BRANCHE.....	Oxford, N. C. A.B., Lincoln University.
*LUIS ROBERTO CARMONA.....	Comerio, Porto Rico.
THEODORE T. COLLINS.....	British Guiana, S. A. S.B., British Guiana Normal College.
HARVEY FRANKLIN DAVIS.....	Chase City, Va.
NORMAN FRANK DEWING.....	Boston, Mass.
LEOPOLD HENRY FRASER.....	Salem, Mass. A.B., Assumption College, Worcester.
PATRICK DANIEL GERARD.....	Newark, N. J.
PHILIP H. GRAY.....	Parlers, S. C. A.B., Claflin University, S. C.
CHARLES MORGAN HARRIS, JR.....	Birmingham, Ala. A.B., Talladega College, Ala.
JOELLE C. HIEBERT.....	Hillsboro, Kansas. A.B., Tabor College, Kansas.
LOUIS GUILFORD HOWARD.....	West Roxbury, Mass.
THOMAS NATHANIEL JACKSON, JR.....	Athens, Georgia.
SIMON OVERTON JOHNSON.....	McIntosh, Georgia. A.B., Biddle University, N. C.
SAMUEL LEVIN.....	Revere, Mass.
JACOB MATZKIN.....	Chelsea, Mass.
MARIE MILLER.....	Albany, N. Y. A.B., Ohio Wesleyan University.
ABRAHAM MILSTEIN.....	Boston, Mass.
MACEO T. MORRIS.....	Atlantic City, N. J. A.B., Lincoln University.
CLARENCE EARL PETERSON.....	Danielson, Conn.
WILLIAM BRYANT PETTIFORD.....	Raleigh, N. C. A.B., Biddle University, N. C.
PETER FERDINAND PIASTA.....	Webster, Mass.
F. MARY POLAND.....	Berlin, Mass. S.B., New Hampshire State College.
ALICE RUTH RACTLIFFE.....	Boston, Mass.
WALDO WHITING ROBBINS.....	Hingham, Mass. Ph.B., Brown University.

*Registered for six years' Combination Course.

- CARODEAN ROVALLE ROBINSON.....Winston-Salem, N. C.
 A.B., Shaw University, N. C.
- HYMAN ROSSMAN.....New York City.
- SIMON MCGUSTY ST. THOMAS.....Georgetown,
 A.B., British Guiana Normal College. British Guiana, S. A.
- MAURICE LOUIS SILVERSTEIN.....Roxbury, Mass.
- OGBON NAPOLEON SIMMONS.....Waldo, Florida.
 S.B., Florida Agricultural and
 Mechanical College, Florida.
- JOHN WILLIAM STOCKAJ.....Boston, Mass.
- CRISPULO D. TALENTO.....Talavera, N. Ecija, P. I.
 A.B., Ateneo de Manila, P. I.
- WILLIAM LADD THOMPSON.....Lawrenceville, N. J.
- ELLA ANNIS WILDER.....Fitchburg, Mass.
 A.B., cum laude Radcliffe College.
- THOMAS AUGUSTUS WILLIAMS, JR.....Newberry, S. C.
 A.B., Lincoln University.

POST GRADUATE STUDENTS

1919-1920

- SOLON ABBOTT, Hahnemann Medical College, Chicago, Ill., Franklin,
 Mass.....Nose and Throat
- ARTHUR J. BOUCHER, Middlesex Medical College, Cambridge, Mass.,
 Boston, Mass.....Gynæcology, Venereal Diseases
- HARRY H. BUTLER, Boston University School of Medicine, Lynn, Mass.
 Obstetrics, Pediatrics
- WINIFRED WOOLS DEVINE, Boston University School of Medicine, Low-
 ell, Mass.....Dermatology
- LOTTIE D. FAUL, Middlesex Medical College, Cambridge, Mass., Dor-
 chester, Mass.....Obstetrics
- JOEL GINSBURG, Middlesex Medical College, Cambridge, Mass., Dor-
 chester, Mass.....Gynæcology
- ANNA HOFFMAN, Middlesex Medical College, Cambridge, Mass., Mal-
 den, Mass.....Obstetrics
- EMMA G. HOLLOWAY, Hahnemann Medical College, Chicago, Ill., No.
 Manchester, Ind.....Neurology, Gynæcology
- PETER KANE, Maryland Medical College, Baltimore, Md., Boston, Mass.
 Nose and Throat
- ELLIS S. LELACHEUR, Boston University School of Medicine, W. Bridge-
 water, Mass.....Neurology
- LILLIAN BULLOCK MAHAN, Eclectic Medical College, New York, Man-
 chester, N. H.....Dermatology, Anæsthesia
- F. W. MANN, College of Physicians and Surgeons, Baltimore, M. D.,
 Houlton, Maine.....Senior work

D. R. McNALLY, Boston University School of Medicine, Providence, R. I.....	Dermatology
C. MINDLIN, Long Island College Hospital, New York, Haverhill, Mass.	Surgery
ROBERT J. MUIR, Tufts Medical College, Dorchester, Mass.	Ophthalmology
HARRIET H. SHARPE, Middlesex Medical College, Cambridge, Mass., Cambridge, Mass.....	Obstetrics
WILLIAM F. SHARPE, Middlesex Medical College, Cambridge, Cambridge, Mass.	Surgery
ROBERT RICE, Hahnemann Medical College, Philadelphia, Haverhill, Mass.....	Operative Surgery on the Cadaver
WALTER C. WHITING, Yale Medical School, New Haven, Conn., West Bridgewater, Mass.....	Dermatology
DOMINGO TAMBUEATCO, St. Tomas, Manila, P. I., Cabuyao, Lagema, P. I.....	Gynæcology
KATHALYN VOORHIS, Tufts Medical College, Boston, Mass., Worcester, Mass.....	Nose, Throat and Ear

SPECIAL STUDENTS

MAX BAKER, Dorchester, Mass.....	Anatomy
MARY DIXEY BIGELOW, Brookline, Mass.....	Anatomy
JOHN HERMAN BOUGS, Augusta, Ga.....	Chemistry
GEORGE BERRY EMERSON, Cambridge, Mass.....	Military Surgery

THE SCHOOL OF EDUCATION

ORGANIZED IN 1918

THE SCHOOL OF EDUCATION

The School of Education of Boston University was organized in the spring of 1918 to satisfy the demand for a fuller and better training of teachers.

For temporary reasons the School of Education in the academic year 1918-1919 associated under one administration the departments of public school and religious education; but since the spring of 1919 public school education in its various phases became the service of the School of Education, the department of religious education constituting a new school of the University.

The first year of the new School has brought to it many students who could have found no definite and satisfactory program of work in any other already established school of the University, or in any other institution of the state. The School is, therefore, meeting a real need and it purposes for the future to meet this need more fully and broadly.

HOME OF THE SCHOOL OF EDUCATION

The School is located at 525 Boylston Street, Boston, in the building occupied also by the College of Business Administration. The building is easily accessible from the Back Bay stations of the Boston & Albany and New York, New Haven & Hartford railroads, and also by trolley from all parts of the city and from the suburbs.

ADMISSION TO THE SCHOOL OF EDUCATION

An applicant for admission to the School of Education will secure a copy of his credits made in high school and in two years of advanced study after high school graduation.

The School of Education, except in the Department of Art, offers college work only of the junior and senior years, and of graduate character.

The School of Education defines "two years of advanced study after high school graduation" as not only two calendar years in which the student has been in school, but in which he must have earned not less than 48 semester hours, or points, of credit. Both these requirements are usually met by graduates of standard normal schools. To students coming to the School of Education from other colleges 48 points would usually mean one and one-half to two years of work and credit.

CREDITS ACCEPTED FOR STANDING IN THE SCHOOL OF EDUCATION

For standing in the School of Education a student may present credits from the following sources:

From a standard state normal school, or the Boston Normal School;

From a college or university of recognized standing in which the student has completed satisfactorily the freshman and sophomore years with at least 48 semester hours of credit;

From a teachers' college of recognized standing;

From teachers' courses offered by colleges or universities of recognized standing, including the University Extension system operated by the colleges of Greater Boston and by the Boston School Committee;

From courses offered by the University Extension Department of the Massachusetts Department of Education that have been agreed upon in advance by the Department of Education and the School of Education as available for such credit.

Credits for advanced standing are formally considered only as they are detailed and are officially issued. These may be presented on the forms of the schools in which the

credits were made. Applications for advanced standing should be filed early—if possible, before the student applies for registration, to give time for necessary correspondence and for adjustments.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION

The School of Education makes the following requirements for the degree of Bachelor of Education:

I. For Admission to College Standing

- A. The program of College Entrance Requirements adopted by the Conference of Massachusetts School Administrators in 1918, with the addition of one-half free unit,—namely:

Fifteen units of credit in an approved secondary school.

These credits must include

English, 3 units.

A foreign language, 3 units.

Mathematics, $2\frac{1}{2}$ units.

Elective, 2 units, which may consist of a second foreign language, or history, or science, or a combination of science and history.

Free margin, $4\frac{1}{2}$ units, which may consist of any substantial work for which not less than one-half unit, earned in one year, is given towards a secondary school diploma.

- B. As an alternative, the program of College Entrance Requirements established by the North Central Association of Colleges and Secondary Schools.

II. A total of 120 points, or semester-hours of college work. A point or semester-hour is the credit given for class instruction one hour a week for the sixteen weeks of a semester. Thus, a class meeting three hours a week earns three points or hours in each semester. The total of 120 points must include the following requirements:

1. Advanced credits presented from any of the sources mentioned under "Admission to the School of Education" (above).
2. 6 points in psychology, general and applied (educational).
3. 6 points in laboratory science, biology or chemistry being recommended.
4. 10 points in English Composition or Literature.
5. 10 points in Foreign Language.
6. 12 points in Social Science,—History, Economics, or Sociology.
7. 2 points in Public Speaking.
8. The completion of a Major. A Major is a subject pursued to such an extent as to earn 15–20 points of credit. Normal school graduates will select another Major than Education; other students will be required to have a Major in Education.
9. The completion of a Minor. A Minor is a subject pursued to the extent of 9–16 points.
10. The completion of assigned practical work, this assignment being waived in the case of normal school graduates who have taken the usual course in practice teaching in a Massachusetts normal school.

EXPLANATORY NOTES ON REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION

To meet the requirement for the degree, above referred to as, "1. Advanced credits presented from any of the sources mentioned" the School of Education customarily allows not more than 54 points for the two-year course of a standard state normal school or of the Boston Normal School; it may allow less if its judgment so indicates. If 54 points are allowed, and 120 are required for the degree, it is clear that a total of 66 points must be made by the candidate for the degree, and these 66 points are to be distributed so as to

meet the detailed requirements mentioned under statements numbered 2-10 in the above table.

If the assigned points under requirements Nos. 2-7 are added, the total will be found to be 46; this amount, subtracted from the 66 points mentioned in the preceding paragraph, leaves 20 points that may be earned by the candidate in any desired subjects, provided the requirements in Major and Minor are covered.

A Major of 15-20 points (see No. 8) may be made in any one of the subjects named in the specific requirements numbered 2-6, so that the Major does not necessarily mean 15-20 points exclusive of other requirements. Thus, it is clear that the 12 points required in Social Science (No. 6) might be taken in any one of the three subjects History, Economics, or Sociology, and with three additional points might constitute the minimum requirement for a Major.

The Minor requirement (see No. 9) would be satisfied if the student completed the English requirement (No. 4); or if he elected all his modern language points (No. 5) from one language; or if he made at least 9 of the 12 points required in Social Science (No. 6) in one of the three subjects named.

Of the two years of college work required for the degree, the School of Education permits the student to present as much as one year of credit from other colleges, from extension or teachers' courses or summer sessions of standard institutions of collegiate grade. This enables one who is looking toward a degree to supplement normal school training with credits earned during regular teaching service, and then by taking a year of absence secure enough additional credits to win the degree of Bachelor of Education. Many school systems, either by rule or by special action, grant such leaves of absence to teachers of proved competence whom they wish to retain in their service.

It is advised that those interested in the Bachelor of Education degree enter the School of Education for two full years of work, whenever this is possible, and not postpone

their study until they have been engaged in teaching for several years and in that time try to accumulate credits in teachers' courses or summer sessions. Usually one can hardly secure more than six to ten semester hours a year of credit in college while one is teaching on full time, so that it would require three to five years, or even more, to gain as much credit as ordinarily is gained in one year given exclusively to study. Under these circumstances the process of securing the degree is so protracted as often to discourage the student.

The degree of Bachelor of Education *cum laude* is given to those candidates who have a majority of their scholastic records of grade "E" and none below grade "G."

RECOGNITION OF THE DEGREE OF BACHELOR OF EDUCATION

The Agent for High Schools of the Massachusetts Board of Education has approved the degree of Bachelor of Education so far as to give it the same standing as the A.B. or B.S. degree for granting certificates to teach in state-aided high schools.

The Board of Superintendents of the City of Boston accept the degree on the same basis as the older degrees for appointments to the school system.

In candidacy for higher degrees in the Graduate School of Boston University the degree has the same standing as other recognized baccalaureate degrees.

The degree is of greater service to teachers than to others, for school officials recognize generally the value of combined college and normal school training—the college course for breadth of culture, and the professional discipline for vocational preparation.

GRADUATE DEGREES

MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

The degrees of Master of Arts and Doctor of Philosophy are conferred by the Graduate School of the University.

Their general requirements are outlined here only for the convenience of prospective students. For fuller information address, Dr. A. W. Weyssse, Chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston.

MASTER OF ARTS

1. 30 semester hours of credit in residence study, beyond the bachelor's degree.
2. A thesis, approved in subject matter and treatment.

DOCTOR OF PHILOSOPHY

1. Continuation of the candidate's work at least two years beyond the master's degree.
2. Completion of at least 30 semester hours' residence study in courses officially approved.
3. Examination in French and German demonstrating facility in the use of these languages.
4. An oral examination in the field of special study and of the dissertation.
5. A dissertation, approved in subject matter and treatment, constituting a contribution in its field of learning.

Though the degrees of Master of Arts and Doctor of Philosophy are conferred in the Graduate School of the University, it is possible to make education a major field of study for either degree; many of the courses announced in the School of Education are available for credit toward these degrees in the Graduate School.

SUMMER COURSES

The School of Education combines with other schools of the University in offering summer courses in education and in various other fields. The courses of this term count as residence study and in candidacy for a degree in the same manner as the courses of the regular academic year.

For detailed information regarding summer work address, Director Alexander H. Rice, 688 Boylston Street, Boston, Mass.

COURSES OF INSTRUCTION

SCHOOL ADMINISTRATION

General Course in School Organization and Administration. National, state, and local systems of education. Open only to juniors, seniors, and graduate students. First semester only. (C. L. A.) Three hours. Mr. Wilde.

Organization and Administration of the Public School System. High schools, junior high schools, and elementary schools. A practical course, intended primarily for principals and teachers. *Summer* course meeting daily for the full term. Two points of credit. Mr. Burke.

Advanced Course in Administration. A study of selected problems of school administration. Open to seniors and to graduate students who already have taken the General Course in School Organization and Administration. Second semester. Three points. Mr. Wilde.

See also under "Secondary Education," this circular; in the School of Religious Education for courses in administration of religious education; in the College of Business Administration for courses in Finance, Accounting, etc.

ELEMENTARY EDUCATION

The First Six Grades. Application of educational psychology to elementary school practice. Actual class room problems form the concrete material of the course. One hour a week, through the year. Credit, one point each semester. Miss Mellyn.

Advanced Course in Elementary Education. This course will consist chiefly of a critical study of recent experimental investigations relating to the elementary school subjects. This study will lead to a consideration of the most econom-

ical methods of teaching those subjects. The place and use of standard tests and scales will also be discussed. Opportunity will be given for investigation of special problems of instruction and management. One hour a week, Saturday mornings. Credit, one point each semester. Mr. West.

See also under "Secondary Education" for course in Junior High School, and under "Psychology" for courses in educational psychology, applicable in elementary as well as in secondary education; and under "School Administration" for summer course in Organization and Administration of the Public School System.

HISTORY OF EDUCATION

General Course in the History of Education. A year course, considering the history of theory and practice from the earliest times to the present, with constant application to modern education. Either semester may be taken without the other. The course is open only to juniors, seniors, and graduate students. (C. L. A.) Two hours. Mr. Wilde.

History of American Education. Origins and development of the school system of the United States. Open to juniors, seniors, and graduate students. (C. L. A.) First semester. Two hours. Mr. Wilde.

HYGIENE

Educational Hygiene. Relations of the school and home to the health of the pupil. Open only to juniors, seniors, and graduate students. Second semester. (C. L. A.) Two hours. Mr. Wilde.

Physiology and Personal Hygiene. A course dealing with the functions of the human body and the general principles of health. (C. L. A.) Not open to freshmen. Three hours through the year. Mr. Lutz.

Personal and Public Hygiene. Scientific principles underlying the laws of health; a résumé of food adulteration; prophylactic measures for the commoner diseases. (C. L.

A. Teachers' Course.) One hour through the year. Mr. Weysse.

PSYCHOLOGY

Educational Psychology. The application of the principles of psychology to the teaching process and the problems of learning, including the inherited nature of man and the laws of learning. A two-hour course running through the year; but either semester may be taken without the other and credit allowed, provided the instructor is satisfied that the student who elects the course for the second semester only has had the requisite preparation for the work. Monday and Wednesday, 4:30. Two points credit each semester. Mr. Colvin.

Educational Psychology (Summer Course). The psychology of learning with special reference to the problems of teaching. A general course. Two hours. Mr. Chamberlin.

Aims and Methods of High School Teaching. An application of the principles of psychology to the aims and methods of high school teaching. The lectures will be supplemented by required practical work. A two-hour course throughout the year, but either semester may be taken without the other for credit. Monday and Wednesday, 3:30. Two points credit each semester. Mr. Colvin.

Testing the Results of Teaching. A study of the means and methods of measuring and valuing the results of classroom teaching, providing the teacher with the apparatus for checking and improving his own work. Saturday, 11:00. One point credit each semester, the course running through the year. Mr. Colvin.

The Learning Process. A one-hour course on Saturday mornings especially intended for those who cannot take the two-hour course on Monday and Wednesday afternoons. The application of the principles of psychology to the learning process. Carrying less credit, this course will cover

less ground and do it less intensively than the two-hour course in "Educational Psychology." The course runs through the year but may be elected for credit in either semester. One point of credit in each semester. Saturday, 10:00. Mr. Colvin.

Human and Animal Psychology. An introductory course which does not presuppose previous study of psychology. Much attention will be given to the bodily basis of the mental life, and to the evolution of animal intelligence. Two points. Summer course. Mr. Wilm.

Abnormal Psychology. The main types of deviation from the normal, such as dream consciousness, hypnosis, and various forms of insanity. Lectures, readings and visits to local hospitals for clinical demonstrations. Recommended especially for pre-medical students, teachers and social workers. Credit, 2 points. Summer course. Mr. Wilm.

The Individual Child. The course discusses individual differences and adjustments. How mental and physical differences are determined; their practical import; possibilities of educational, vocational and social adjustment. Historical survey of some attitudes towards problems of the individual. Present day situations. Presentation of various specific, physical, mental and social problems. Numerous concrete illustrations by the case method. Two hours weekly, first semester. Credit, two points. Dr. Healy and Dr. Bronner.

SECONDARY EDUCATION

Principles and Methods of Secondary Education. A year course in the problems of administration and teaching in secondary schools, with a brief survey of the mental and moral traits of youth. Open only to juniors, seniors, and graduate students. (C. L. A.) Three hours through the year. Mr. Wilde.

Introduction to High School Teaching. See under "Psychology." The course is of special value to present and prospective high school teachers in providing them with

the psychological background for their work. Results of recent investigations in educational psychology are included in the course. Open to seniors, graduate students, and to teachers in service. Credit, two points each semester. Mr. Colvin.

Junior High School. In the academic year 1919-20 this course deals with the organization of the Intermediate or Junior High School. In 1920-21 it will discuss the content and presentation of six of the leading subjects of the Junior High curriculum—English, foreign language, history, mathematics, science, and the manual arts. Approximately five lectures will be given on each subject, one lecture a week on Saturday mornings, through thirty weeks (two semesters) of the academic year. Any section of the course may be taken without the others; but since breadth of view and knowledge is essential to the junior high school teacher, it is advised that individual applicants for the course pursue it at least through the whole semester in which the subject of their special interest is given. English, foreign language, and history will be presented in the first semester; mathematics, science, and the manual arts in the second semester. Each subject will be presented by an expert in that field. The course will be given on Saturday mornings. Credit, one point for each full semester.

ENGLISH OF COMMERCIAL AND VOCATIONAL SCHOOLS

The course gives insight into the methods of teaching the effective use of the language of everyday life, particularly that of business. History of the development of commercial English in secondary schools, content of courses, oral and written, in secondary schools having a four-year course; in junior and senior high schools; and in vocational schools. Fundamental principles of teaching as applied to commercial English, outlines of courses, exercises, textbooks, collateral reading, classroom methods, etc. One hour a week, each semester. Mr. Davis.

FRENCH

Special French Course. Normal school graduates who have pursued no study in foreign language since high school have difficulty in meeting the degree requirement of ten points in foreign language. Primarily for this group of students a special course in Elementary French has been established, combining the minimal essentials of grammar, much reading of French and of French literature translated into English, a study of French life and customs, and as much speaking knowledge of the language as may be gained in the time devoted to the course. Two or three hours a week through the year. 2 or 3 points each semester. Mr. French.

GEOGRAPHY

SI. The New Europe. A summer course for teachers, for students of Economics, Commerce and History. The lectures will deal with the map of Europe as remade in the Peace Conference and will discuss such problems as the following: The racial characteristics, language, religion, industries, resources and commercial relations of Czecko-Slovakia, Jugo-Slavia, Poland, Hungary, the Balkan State, Mesopotamia, Palestine, and the other countries that have been so profoundly affected by the outcome of the war. The present status and probable future of Germany, and the economic and industrial problems arising from the changed boundaries of France, Austria and Italy. The new conditions in Russia, China and Japan. African colonies and their resources, especially Germany's lost colonies. Credit, 2 hours. Mr. Getchell.

LIBRARY DIRECTION

Library Administration (C. L. A.). A course in library practice and administration adapted to the needs of high school teachers (especially in history and English) who will add the supervision of the school library to their departmental teaching. Second semester. 2. Miss Barnum.

PUBLIC SPEAKING

The teacher will have constant need of a well trained and expressive voice.

A Preliminary Course in Elocution. Exercises for correct position, deep breathing, voice production. Principles of reading; declamations from standard literature. (C. L. A.) Two hours. Mrs. Black.

Public Speaking. Continues the Preliminary Course in Elocution, with emphasis on public speaking, arrangement of oratorical material, and delivery of original orations. (C. L. A.) Two hours. Mrs. Black.

SUPERVISION OF CHILDREN'S GARDENING

Recognizing the importance of gardening among school activities, the School of Education will offer in 1920-21 two courses in Supervision of Children's Gardening, one in the autumn, the other in the spring, and each adapted to its season of the year. The fall program includes the following lectures and demonstrations:

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| October | 2. | Projects with Outdoor Bulbs, |
| | 9. | Projects in Starting Hardy Perennials, |
| | 16. | Outdoor Bulb Demonstration at the Boston
Normal School, |
| | 23. | Indoor Bulb Projects, |
| | 30. | Tree Garden Projects, |
| November | 6. | Tree Garden Demonstration, |
| | 13. | School Gardening in Winter, |
| | 20. | Illustrated lecture on New Shrubs. |

For the autumn course a fee of \$4.00 is charged. Due announcement will be made of the spring course.

VOCATIONAL GUIDANCE

Vocational Guidance. The theory and practice of vocational Guidance, and the work of teachers as vocational counselors; vocation bureaus and related agencies in this country and abroad. A four weeks' summer course. One hour. Mr. Allen.

Note—The substance of this course is given also in a Teachers' Course of College of Liberal Arts running through the year.

METHODS COURSES

***The Teaching of History in High Schools.* The course discusses the subject matter and presentation of the history curriculum of high schools. The War has necessitated a re-examination of the aims in teaching the social sciences in the high school and a re-statement of these aims in terms of citizenship and of international interest. Second semester, one hour. Mr. Campbell.

The Teaching of Mathematics in High Schools. This course will include the following: Consideration of the aims and values of teaching mathematics in these schools; brief reference to the construction and organization of courses in mathematics for the junior high school; re-organization of courses in mathematics for the senior high school; correlated mathematics; detailed consideration of the program in mathematics as to content and method for each of grades 7 to 12, but especially of grades 9-12. First semester, Saturday, 9:00. Credit, one point. Mr. Vossburgh.

The Teaching of Science. This course is a treatment of modern methods of teaching science in high schools and junior high schools. Twiss's *Science Teaching* is used as a foundation for the lectures and class-room discussions. Special emphasis is laid on Chemistry, Physics, and General Science, and detailed directions are given for teaching these sciences. Supplementary work includes assigned reading and the preparation of short papers on selected topics, essential questions, and typical examinations. Considerable time is devoted to class-room discussion. Two hours each week, second semester. Credit, two points. Mr. Newell.

The Teaching of Geography in Elementary and Intermediate or Junior High Schools. This course deals with the principles underlying the subject itself and with the principles involved in teaching it. Methods and aids adapted

***On account of his appointment to the Head Mastership of the Boston Latin School, Mr. Campbell will be unable to give the course in 1920-21. Due announcement will be given of another lecturer in the course.*

to the use of the different grades will be presented. The project-problem method will be discussed in its application to the teaching of geography. Special attention will be given to the correlation of geography and history in the higher grades and to the treatment of the new countries of Europe, also to relating the topics discussed to the teaching problems of those taking the course. First semester, one hour a week. Credit, one point. Mr. Packard.

Commercial Education. This course gives a comprehensive survey of the field of commercial education. The following are some of the topics discussed during the first term: origin and development of commercial education in the United States and Europe; theory of Commercial Education, relation to disciplinary education; textbooks, courses of study, laboratories; training schools for teachers; kinds of commercial schools; part-time employment; surveys; state and federal relation to Commercial education; bibliography. The second term is devoted to a discussion of methods of teaching. The first five lectures deal with the general principles and practices of teaching. The remaining lectures are given in two parallel groups. The first group includes methods of teaching bookkeeping, commercial arithmetic, and business English; the second group includes methods of teaching shorthand, typewriting, and penmanship. The work of either term may be taken separately. Credit, two points each semester. The course is given by various instructors in the College of Business Administration.

OTHER METHODS COURSES

Other courses in Methods of Teaching High School subjects will be found in the program of the College of Liberal Arts and its Teachers' Courses, especially the following:—

The Teaching of English. Second semester. 2. Mr. Black.

The Teaching of Latin. Second semester. 1. Mr. Rice.

The Teaching of French. Second semester. 2. Mr. Waxman.

The Supervision of Music in the Public Schools. 2.

Courses in the teaching of English, of Latin, of French, of Spanish, of Music, and of Physical Education are repeated in the Summer Session.

RESEARCH COURSE

Seminar in Educational Problems. Under the direction of the instructor advanced students may make original investigations of contemporary problems of public education. The basis of the work in this course will be recent contributions to the field of education. Two successive hours, once a week, through the first semester, and in the second semester also if there is sufficient demand for the course. Two points each semester. Mr. Chamberlin.

CONFERENCES

At suitable times the School of Education conducts Conferences for the special service of school executives or of teachers in selected fields of work.

During the Academic year 1919-20 the following Conferences were held:

January 17, Conference on "Art Instruction in the Public Schools";

February 5-6, Conference on the "Shortage of Teachers";

April 3, "Program Making in the High School," conducted by Mr. Myron W. Richardson.

May 1, Angelo Patri, on "The Outside Responsibilities of Teachers."

THE SUMMER SESSION

All the schools of the University participate in a general summer term. Study therein counts for "residence" work as in the ordinary academic year and summer courses are credited not only toward bachelor's degrees, but also, according to the published announcements of the Graduate School, toward requirements for the higher degrees.

Candidates for the degree of Bachelor of Education will usually profit most by pursuing courses in psychology, ele-

mentary education, secondary education, and foreign language in the regular academic year, using the summer session for the election of courses in English, the Social Sciences (history, economics, and sociology) and such other subjects not specifically required for the degree as especially interest the student and as are properly credited toward the degree of Bachelor of Education.

SHORT, OR UNIT, COURSES

The School of Education offers each year a series of short, or unit, courses of five or six lectures each for the discussion of topics of especial timeliness, or phases of topics of special interest, or subjects whose material is not yet adequate to a semester program. Illustrative of such short courses are the following, offered during the year 1919-20:

Six lectures on the Supervision of Children's Gardening

by Miss Mabel E. Turner, beginning March 27, 1920.

Gardening as a part of the School Course,

The Spring Work,

The Summer Work,

The Fall Work,

Helps for the Teacher on Supervision of Gardening,

Summary of an All-the-year-round Course in Gardening.

Five lectures on School Architecture

by Mr. Frank Irving Cooper, beginning April 3, 1920.

School Buildings, Past and Present,

School Buildings of Tomorrow,

The Grade School,

Junior High Schools,

The High School Building.

Five lectures on the Application of Business Ideals and Practice to School Administration,

by Dr. Alfred Johnson, beginning April 8, 1920.

Business Sense and Common Sense in our Schools,

Duties of the Community to the School Teacher,

The Teacher of Today, the Greatest Asset of America's
Future,

The School Report; the Teacher and the Town,
Teachers' Salaries.

Ordinarily no academic credit is given for short courses, but when three such courses are in the same general field and they involve tests, and constructive work on the part of the student, one point (or semester hour) of credit will be allowed for fifteen to eighteen lectures.

THE DEPARTMENT OF DRAWING, PAINTING, AND DESIGN

This department aims to give a preparation for industrial art through professional training in drawing, painting and design.

Courses are offered in Artistic Anatomy, Artistic Composition, Drawing from the Antique, from Costume, and from Life; Freehand and Instrumental Drawing and Perspective; History and Drawing of Ornament, Principles of Design, Color, and Modeling.

In 1920-21 the Department offers the work of two years, expecting that in succeeding years the program will be expanded into a four year curriculum.

The courses of the Department are open to all properly qualified students of the School of Education and may be used as electives by candidates for the degree of Bachelor of Education who have time free for such purpose.

A special circular issued for the Department giving details of work, with schedule of hours, may be secured at the office of the School of Education.

COURSES IN THE COLLEGE OF LIBERAL ARTS

Open to students in the School of Education and of special interest to them. Other courses in the College of Liberal Arts are presented in detail in the current Circular of the College.

Note.—Courses of odd Arabic numerals are usually in the first semester; of even, in the second semester. Starred courses are not given in 1920-21.

I. ASTRONOMY

1,	2.	Descriptive Astronomy	1	hr.	Mr. Coit
3,	4.	General Astronomy	3	"	Mr. Coit
5,	6.	Mathematical Astronomy	3	"	Mr. Coit

II. BIOLOGY

1,	2.	Zoology and Botany	3	hrs.	Mr. Weyssse
3,	4.	Comparative Anatomy	4	"	Mr. Weyssse
5,		Plant Morphology and Physiology	2	"	Mr. Weyssse
	6.	Plant Morphology and Ecology	2	"	Mr. Weyssse
7,		Comparative Histology	3	"	Mr. Lutz
	8.	Comparative Embryology	3	"	Mr. Lutz
9,		Mammalian Anatomy	4	"	Mr. Weyssse
13,	14.	Physiology; Sanitation and General Hygiene	3	"	Mr. Lutz
25,		Special Hygiene for Trained Attendance	2	"	Mr. Weyssse
31,	32.	Mechanical Drawing	2	"	Mr. Weyssse
31a,	32a.	Mechanical Drawing	2	"	Mr. Weyssse
41,		Physical and Historical Geology	3	"	Mr. Lutz or Mr. Martin
43,	44.	Advanced Geology; Geology of North America	3	"	Mr. Martin
49,		Physical World and Man	3	"	Mr. Martin
		History of the Inductive Sciences	2	"	Mr. Martin
		Genetics and Eugenics	3	"	Mr. Lutz

III. CHEMISTRY

†1,	2.	General Chemistry	4	hrs.	Mr. Newell
3,	4.	Chemistry of Food and Nutrition	3	"	Mr. Newell
5,	6.	Organic Chemistry	3	"	Mr. Newell
7,	8.	Advanced Inorganic Chemistry	2	"	Mr. Parsons

9, 10.	Advanced Inorganic Chemistry	1½	"	Mr. Parsons
*11, 12.	Qualitative Analysis	2½	"	Mr. Parsons
13, 14.	Quantitative Analysis	2½	"	Mr. Parsons
15, 16.	Technical Analysis	2½	"	Mr. Newell
19.	History of Chemistry	1	"	Mr. Newell
21, 22.	Advanced Organic Chemistry	3	"	Mr. Newell
† 1a.	For students entering without credit in Chemistry.			
1b.	For students with previous credit in Chemistry in High or Normal School.			

IV. ECONOMICS AND SOCIAL SCIENCE

1, 2.	General Economics	3	hrs.	Mr. Huse
3, 4.	Money and Banking; Public Finance	2	"	Mr. Huse
5.	Historical Development of Economic Theory; Money and Banking	2	"	Mr. Huse
9, 10.	Economic Seminar	1	"	Mr. Huse
11, 12.	Anthropology; Social Evolution	3	hrs.	Mr. Groves
11a,	Elements of Sociology	3	"	Mr. Groves
12a.	Rural and Village Sociology	3	"	Mr. Groves
13, 14.	Poverty; Crime	3	"	Mr. Groves
13a, 14a.	Welfare Work; Sociological Research	3	"	Mr. Groves

V. EDUCATION AND SCHOOL ADMINISTRATION

1, 2.	History of Education	2	hrs.	Mr. Wilde
9, 10.	Principles and Methods of Secondary Education	3	"	Mr. Wilde
11, 12.	School Organization and Administration	3	"	Mr. Wilde
13.	History of American Education	2	"	Mr. Wilde
14.	School Hygiene	2	"	Mr. Wilde
31R.	Practice Teaching	3	"	Mr. Wilde

VI. ENGLISH LANGUAGE AND LITERATURE:
ANGLO-SAXON

1, 2.	Rhetoric and English Composition	2	hrs.	Mr. Sharp
3, 4.	Rhetoric and English Composition	2	"	Mr. Sharp
5, 6.	English Writing	1	"	Mr. Sharp

7,	8.	Advanced Composition	2	"	Mr. Black
9,	10.	News Reporting and Writing	2	"	Mr. Center
11,	12.	Advanced News Reporting	2	"	Mr. Center
15,	16.	Play Writing	2	"	Mr. Taylor
21,	22.	History of English Literature	3	"	Mr. Black
23,	24.	Rise and Development of English Drama	3	"	Mr. Black
25,	26	Development of English Prose	2	"	Mr. Black
*27,	28	History and Principles of English Versification; Early Nineteenth Century Poetry	2	"	Mr. Black
	30.	Poetry of the Victorian Age and Present Age	2	"	Mr. Black
	30a.	19th Cent. Critical Essay	3	"	Mr. Black
*31.		American Literature	2	"	Mr. Sharp
	32.	The Modern Novel	2	"	Mr. Sharp
33,	34.	Anglo Saxon; Beowulf	3	"	Mr. Perrin
35,	36.	Middle English	2	"	Mr. Sharp
	38.	Chaucer	2	"	Mr. Sharp
	42.	Methods in Teaching English	2	"	Mr. Black

VII. GERMANIC LANGUAGES AND LITERATURE

1,	2.	Elementary German	3	hrs.	Mr. Bailey and Mr. Aurelio
3,	4.	Composition	3	"	Mr. Aurelio
*5,	6.	Modern Authors and Advanced Composition; German Lyric Poetry	3	"	Mr. Bailey
7,	8.	Modern Authors (alternates 5); Germany of Today	3	"	Mr. Bailey
*9,	10.	Classical Authors	2	"	Mr. Aurelio
11,	12.	Classical Authors (alternates 9)	2	"	Mr. Aurelio
13,	14.	Deutsche Dramatiker der Neu- eren Zeit	2	"	Mr. Bailey
15,	16.	Lectures in German; Faust	2	"	Mr. Perrin
17,	18.	Normal Course	1	"	Mr. Bailey
19,	20.	Rapid Reading	2	"	Mr. Bailey
21,	22.	German Dramatics	2	"	Mr. Perrin

VIII. GREEK LANGUAGE AND LITERATURE

Detailed statement of courses in this department will be found in the current Circular of the College of Liberal Arts.

IX. HISTORY

I,	2.	European History	3	hrs.	Mr. Ault
3,	4.	American History	3	"	Mr. Harlow
5.		Greek History	3	"	Mr. Aurelio
	6.	Roman History	3	"	Mr. Rice
11,	12.	History of England	3	"	Mr. Ault
13,	14.	History of Europe since 1815	2	"	Mr. Ault
21,	22.	The United States since 1867	2	"	Mr. Harlow
23,	24.	History of American Foreign Relations	2	"	Mr. Harlow
25.		Economic History of the United States	2	"	Mr. Harlow
33.		The Study and Writing of History	2	"	Mr. Ault
34.		History Seminar	1	"	Mr. Harlow

X. LATIN LANGUAGE AND LITERATURE

1,	2.	Livy, Cicero	3	hrs.	Mr. Rice and Mr. Cameron
5,	6.	Roman Comedy, Epistolary Literature			
7,	8.	Latin Prose Composition	2	"	Mr. Cameron
9,	10.	Roman Satire, Lyric Poetry	3	"	Mr. Rice
13,	14.	Tacitus; the Teaching of Latin	3	"	Mr. Cameron
17,	18.	Martial; Petronius	2	"	Mr. Rice
19.		Quintilian and Horace	3	"	Mr. Rice
29,	30.	History of Latin Literature	2	"	Mr. Rice
33.		Private and Public Life of the Romans	3	"	Mr. Rice

XI. MATHEMATICS

1,	2.	Plane Trigonometry; Elementary Analysis	3	hrs.	Mr. Brigham and Mr. Mode
3.		Solid Geometry	2	"	Mr. Mode
	4.	Descriptive Geometry	3	"	Mr. Brigham
7,	8.	Calculus	3	"	Mr. Heintz
7a,	8a.	Mathematics for Science Students	3	"	Mr. Mode
17,	18.	Analytic Mechanics	2	"	Mr. Brigham

XII. MUSIC

1,	2.	Appreciation of Music	2	hrs.	Mr. Marshall
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3,	4.	Harmony	3	"	Mr. Marshall
5,	6.	Advanced Harmony and Counter-point	3	"	Mr. Marshall

XIII. ORIENTAL LANGUAGES

Detailed statement of the courses in this department will be found in the current Circular of the College of Liberal Arts.

XIV. PHILOSOPHY

1,	2.	General Psychology; Advanced course	3	hrs.	Mr. Wilm
3,	4.	Abnormal Psychology; Social Psychology	2	"	Mr. Wilm
*5,	6.	Theoretical Ethics; Practical Ethics	3	"	Mr. Brightman
7.		Theism	3	"	Mr. Warren
10.		Logic	3	"	Mr. Warren

XV. PHYSICAL INSTRUCTION

1a,	2a.	For men. Elementary Course	2	hrs.	(credit $\frac{1}{2}$) Mr. Emerson
1b,	2b.	For women. Elementary Course	2	"	(credit $\frac{1}{2}$) Miss Hardwick
3a,	4a.	Physical Education, Technique (Men)	3	"	(credit 1) Mr. Emerson
3b,	4b.	Physical Instruction (Women)	2	"	(credit 1) Miss Hardwick
5b,	6b.	Elective Physical Instruction (Women)	1	"	Miss Hardwick
7,	8.	Aesthetic Dancing (Women)	1	"	Miss Hardwick
10.		Playground Course	1	"	Miss Hardwick

XVI. PHYSICS

1,	2.	General Physics	4	hrs.	Mr. Kent
3,	4.	Advanced Physics	4	"	Mr. Kent

XVII. PUBLIC SPEAKING

1,	2.	Preliminary course in Elocution	2	hrs.	Mrs. Black
3,	4.	Public Speaking	2	"	Mrs. Black

5,	6.	Argumentation, Debating	1	"	Mr. Black
7,	8.	Shakespeare	2	"	Mr. Black

XVIII. ROMANCE LANGUAGES AND LITERATURE

FRENCH

1,	2.	First Year French	3	hrs.	
3,	4.	Second Year French	3	"	
5,	6.	Third Year French	3	"	
9,	10.	General View of French Literature	3	"	Mr. Geddes
11,	12.	Eighteenth Century Literature	2	"	Mr. Waxman
15,	16.	French Composition and Conversation	2	"	Mr. Waxman
17,	18.	Advanced French Composition	2	"	Mr. Waxman
21,	22.	French Conversation	2	"	Mr. de Andria
29,		The Teaching of French	1	"	Mr. Waxman

ITALIAN

31,	31.	Elementary Italian	2	hrs.	Mr. Geddes
33,	34.	Second-year Italian	2	"	Mr. Geddes
35,	36.	Dante's Inferno	2	"	Mr. Geddes

SPANISH

41,	42.	Elementary Spanish	3	hrs.	Mr. Waxman and Mr. Palamountain
43,	44.	Second-year Spanish	3	hrs.	Mr. Waxman
45,	46.	Third-year Spanish	2	"	Mr. Geddes
49,	50.	Commercial Spanish	1	"	Mr. Cornejo
51,	52.	Spanish Composition and Conversation	2	"	Mr. Waxman
54,		The Teaching of Spanish	1	"	Mr. Waxman

PORTUGUESE

61,	62.	Elementary Portuguese	2	hrs.	Mr. Geddes
63,	64.	Second-year Portuguese	2	"	Mr. Geddes

PHONETICS

71,	72.	General Principles of Phonetics	1	hr.	Mr. Geddes
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Since the courses of the College of Liberal Arts are of special service to the students of the School of Education, they are listed in detail above. Certain courses in other schools of the University are open to students of the School of Education, without payment of extra fee; the titles of these courses and the conditions under which they may be elected may be ascertained in the office of the School of Education. The College of Liberal Arts, the College of Business Administration, the College of Secretarial Science, and the School of Religious Education are in the near vicinity of the School of Education and so make convenient the election of work in these schools.

Of the courses offered in the College of Business Administration the following are likely to profit those who intend to specialize in school administration: Accounting, Finance, Business Management, Office Practice, Advertising, and Journalism (the latter two for school publicity). The studies of the College would serve those who have a minor interest in the commercial course of high schools. The course in Foreign Trade would be of value to those teaching Geography; Business English to all teachers of high school English.

The College of Secretarial Science offers many courses preparing for school office service as well as for general business; also the fundamental subjects preparing one to teach the secretarial division of the high school commercial course.

In the School of Religious Education courses in Social Science, Choral Music, and Pageantry are of special profit to general students of education. Those interested in moral and religious education in the church and in the school will find in this department of the University a comprehensive program.

A COLLEGE CURRICULUM FOR NORMAL SCHOOL GRADUATES

To meet the special needs of normal school graduates the School of Education has formulated a curriculum leading to the degree of Bachelor of Education,—a four-year course comprising at least two years of broad and intensive work in college added to the two or more years of normal school or other professional educational study.

Normal school graduates registering for this curriculum must have completed at least the standard two-year course of a state normal school or of the Boston Normal School. Only those students who have completed such a course with high credit and are in good health may expect to finish the work required for the college degree in two years.

Students who are not able or do not wish to carry the registration incident to the completion of the degree course in two years may use one or more summer terms.

Graduates of three-year courses in standard state normal schools or in the Boston Normal School will receive additional credit for their third year of normal work, the amount of such credit to be determined by the character of the course pursued and the grades presented.

COURSES RECOMMENDED FOR NORMAL SCHOOL GRADUATES WHO ARE CANDIDATES FOR THE DEGREE OF BACHELOR OF EDUCATION

THIRD YEAR (FIRST YEAR IN THE SCHOOL OF EDUCATION)

Modern Language, three hours a week through the year.

Social Science—elective from Modern European or American History, General Economics, or Elements of Social Science, three hours a week through the year.

English Composition or Literature, two or three hours a week through the year.

Educational Psychology, two hours a week through the year.

Biology or Chemistry, three or four hours a week through the year.

Electives sufficient to meet Major and Minor requirements and to make a total of sixteen hours a week through the year (if the candidate intends to apply for the degree in two years).

FOURTH YEAR (SECOND YEAR IN THE SCHOOL OF EDUCATION)

Modern Language continued, two or three hours a week through the year.

Social Science, three hours a week through the year.

English Composition or Literature, two or three hours a week through the year.

Public Speaking, two hours a week through one semester.

Electives to complete major and minor requirements, and to make a total of seventeen hours a week through the year.

POSTPONEMENT OF STUDY FOR A DEGREE

Theoretically, teaching experience will apply and vivify the instruction of the normal school and will give a fuller appreciation of college study afterward.

Practically, so many things arise to prevent further study that the earliest opportunity for it should be seized. This advice is pertinent even to the present year, when there is a shortage of teachers. The need, however, of competent teachers will be great for years to come; for many men who left teaching for the army will never return to the classroom, and many women who for various reasons are now preferring business or other occupations to teaching will remain in those vocations. Add the fact, too, that under the influence of the war the problems of the schools are rapidly changing and becoming more insistent.

The times, then, call not only for *more* teachers, but especially for *better trained* ones; and no teacher should be better qualified to meet the new situation than the graduate of the normal school, broadened and quickened by university culture.

But if one must earn a living at the end of the normal school course, the aim of college study should be kept fixed in mind; occasions such as summer sessions and teachers' courses should be used for study and credit, and admission to the classes of the School of Education should be sought as soon as possible.

PROGRAMS FOR THE PREPARATION OF TEACHERS OF COMMERCIAL SCIENCE IN HIGH SCHOOLS

One of the special interests of the School of Education is the preparation of teachers of commercial science in high schools. The demand for such teachers is strong; the supply of well prepared teachers in these subjects is never adequate to the demand; the work itself is increasing in attractiveness and effectiveness.

The intent of these programs is to provide an equipment for teachers of commercial science in high schools that will place them and their work on a parity with those of other longer established and more fully developed departments of the school. Heretofore the commercial department has often suffered by lack of breadth and thoroughness, due to inadequate preparation of the teachers and to low standards of requirement. In many states teachers of commercial science are given special certificates that require less professional preparation than general certificates governing the appointment of other teachers in high schools. This has been necessitated by the need for commercial teachers and the lack of suitable collegiate preparation for their work. This situation the School of Education intends to remedy by offering programs leading to a college degree, to give the general and special discipline requisite for teaching the commercial sciences and to place these among the solid subjects of the high school curriculum.

The new demands on commercial science departments in high schools, especially for the boys, require courses in business management as well as in the more common secretarial

subjects such as stenography, typewriting, and bookkeeping. To meet this new demand the School of Education includes in its programs for the preparation of teachers in commercial science instruction in salesmanship, office and business management, markets, etc., together with the standard subjects hitherto found in such programs. But to offer the opportunity for major study in either secretarial subjects or in management alternative programs are presented.

The two programs are four-year courses and are arranged, in general, as follows:

The first two years are taken in the fundamental general or technical subjects, either in the College of Secretarial Science of the University, or in the College of Business Administration. The last two of the four years are pursued in the School of Education and are the same in the alternative programs except as certain subjects may have been taken earlier in the course.

FOUR YEAR PROGRAM WITH MAJOR WORK IN SECRETARIAL SCIENCE

FIRST YEAR, IN THE COLLEGE OF SECRETARIAL SCIENCE

English Composition.
Current Events.
Modern Foreign Language.
Industrial and Economic Geography.
Business Mathematics.
Stenography.
College Life.
Physical Training.

SECOND YEAR, IN THE COLLEGE OF SECRETARIAL SCIENCE

English.
Modern Language, continued.
General Economics.
Secretarial Accounting.
Secretarial Ethics.
Stenography.
Physical Training.

THIRD YEAR, IN THE SCHOOL OF EDUCATION

English Composition and Literature; American Literature.

History, Modern European or American.

Psychology, General and Educational.

Commercial Law.

Business Organization.

Office Management.

Secretarial Practice.

FOURTH YEAR, IN THE SCHOOL OF EDUCATION

Biology or Chemistry.

History or Economics or Sociology.

Secondary Education.

Special Methods in Business Subjects.

Practice Teaching for a half-year, in either term.

Electives to fill the time.

FOUR YEAR PROGRAM WITH MAJOR WORK IN
BUSINESS MANAGEMENT

FIRST YEAR, IN THE COLLEGE OF BUSINESS ADMINISTRATION

English Composition and Commercial Correspondence.

Economic History of the United States.

History of Commerce.

General Economics.

Modern Language.

Elementary Accounting.

Personal Efficiency.

Physical Training.

Penmanship, if necessary.

Commercial Arithmetic, if necessary.

SECOND YEAR, IN THE COLLEGE OF BUSINESS ADMINISTRATION

Mathematics of Accounting.

Intermediate Accounting.

Advanced Accounting, or Mathematics of Statistics and Investments.

Markets.

General Commercial Law.
Argumentation and Debate.
Electives.

THIRD YEAR, IN THE SCHOOL OF EDUCATION

English and American Literature.
History, Modern European or American.
Psychology, General and Educational.
Secondary Education.
• Electives.

FOURTH YEAR, IN THE SCHOOL OF EDUCATION

Biology or Chemistry.
History or Social Science.
Special Methods in Commercial Subjects.
Practice Teaching for one-half year, in either term.
Electives.

The degree of Bachelor of Education is awarded on the satisfactory completion of either program. Students having their major work in Secretarial studies may increase their technical equipment by including in their electives selected subjects from the Management program; and vice versa.

Students pursuing either program in preparation for teaching commercial science in high schools should note that the School of Education attaches especial emphasis to the requirement of Practice Teaching in the fourth year. No candidate will be recommended for the degree who has not fully satisfied this requirement. The student engages in practice work in a selected high school under the joint direction of that school and of the School of Education; he spends the first days in observing and later is inducted into teaching, with increasing independence and responsibility; he must exhibit good promise of later success in the profession.

For detailed information regarding the studies of the first and second years of the commercial programs inquiries may be addressed either to the School of Education or to The

College of Secretarial Science, 27 Garrison Street, Boston; or to the College of Business Administration, 525 Boylston Street, Boston—as occasion and the business in question require.

It is understood that the above programs are tentative and experimental, and therefore subject to revision.

THE BOSTON PROGRAM FOR COLLEGE GRADUATES PREPARING TO TEACH IN HIGH SCHOOLS

In connection with the School of Education the City of Boston conducts a curriculum for the preparation of college graduates for teaching in Boston high schools. The curriculum occupies one year, the first half of the year being given to practice work in the middle and upper grades and in the high school, under the direction of the Board of Superintendents; the second half year is given to class work in the School of Education.

Those interested in this program will note the following facts and conditions:

- a. The candidate must have a bachelor's degree from an approved college.
- b. He enrolls as a member of the Boston Normal School by taking the qualifying examination for admission to the graduate course.

This examination will be held *September 10, 1920*, at the Boston Normal School Building, 625 Huntington Avenue, near Longwood Avenue, beginning at 9.00 A. M.

The qualifying examination will include the following subjects:

ONE MAJOR SUBJECT from this list:

English and American Literature
Mediæval and Modern European History
American History
Economics
Trigonometry and Analytics
Physics

Biology
Chemistry
French
German
Latin
Spanish

TWO MINORS: (1) English Composition and Rhetoric;

(2) *One* of the following:

Mediæval and Modern European History	Biology
American History	Chemistry
Economics	French
Algebra	German
Geometry	Latin
Physics	Spanish

- c. Passing the qualifying examination, the candidate enters the practice training class directed by the Boston Board of Superintendents, continuing therein during the first semester of the academic year.
- d. Having satisfied all requirements of practice training, the candidate is referred to the School of Education for a semester of class work, on a schedule of 18 hours to the week, in the following subjects:
 - Principles and History of Education
 - Educational Psychology
 - Educational Hygiene
 - Secondary Education
 - Major Subject, continued
 - Methods of Teaching Major and Minor Subjects
 - Advanced English Composition
 - Physical Training; Voice Training

For such of the above-named subjects (except "Major Subject continued") as the candidate has completed in his junior or senior year in college he may substitute electives, preferably in the field of his major and minor subjects, maintaining a total registration of 18 hours a week.

- e. Having met all requirements of practice, class work and thesis the candidate is entitled to the degree of Master of Arts.
- f. Upon presentation to the Business Agent of the School Board of satisfactory evidence that the candidate is a resident of Boston, the City of Boston becomes responsible for tuition of students in the graduate year.

- g. The Master's degree received, the candidate is eligible to take the examination for the Junior Assistant certificate, admitting him to temporary service in intermediate (Junior high) and high schools. This examination includes the following:

	Points
Major Subject (one required) selected from this list:	250
English and American Literature	Physics
Latin Language and Literature	Chemistry
French Language and Literature	Biology
German Language and Literature	Economics
Spanish Language and Literature	English and American
Trigonometry and Analytics	History
Minor Subject: English Composition and Rhetoric	200
Personal interview by members of Board of Superintendents	150
General scholarship, teaching experience, etc.	400
Total	1000

- h. Completion of all required work admits one to the examination for full high school certificate, held in January following graduation with master's degree, service as Junior Assistant continuing until the end of the school year. Passing this examination places the candidate upon the Eligible List for permanent appointment, either as Junior Master (men) or as Assistant (women).

ADVANTAGES OF THE NEW PLAN

1. This course, accepted by the Board of Superintendents in lieu of two years' experience, saves the candidate a year in becoming eligible to permanent appointment.
2. The student comes immediately and constantly into contact with the school system which he hopes to enter.
3. His training in the practice of teaching is under expert supervision of a Boston superintendent and carefully chosen teachers, under conditions that best fit him for intelligent service later in Boston schools. Such expert and constant supervision is seldom received by the new teacher.

4. His practice is supplemented by class work that receives added meaning from his teaching experience.
5. He has his master's degree at the end of the year of study, and, if he is a resident of Boston, at no expense for college fees other than the diploma fee of \$10, required of all graduates of the University.

LIBRARY PRIVILEGES

Members of the School have free access to the various libraries of the University, and to the Boston Public Library, rich in educational books and periodicals. Specialized libraries in Boston, accessible under varying conditions, add to the research opportunities of the School.

FEEES

Registration Fee, charged each semester.....	\$ 2.50
Tuition Fee, per point or hour of credit, up to 13 hours, each semester.....	7.50
Tuition Fee for a registration of 14 to 18 hours, each semester, including Registration Fee.....	100.00
Tuition Fee per hour of credit in excess of 18, each semester	10.00

Fees are payable before the student is admitted to classes. In case of necessary withdrawal from classes a pro rata rebate is made of tuition fees but not of "University Fee."

PRIVATE EXPENSES, ROOMS AND BOARD

Furnished rooms, properly cared for and conveniently located, cost from two to five dollars a week. Board in approved boarding houses or families costs from four to eight dollars a week.

A new dormitory for women will be opened by Boston University this fall on Bay State Road, a twenty-five minutes walk from the College. A limited number of girls will be accepted from each School of the University. All inquiries should be addressed to Miss Rachel L. Hardwick, 688 Boylston Street, Boston, Mass.

Certain homes maintained for women students in Boston afford, at very reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the homes maintained by the Young Women's Christian Association at 40 Berkeley and 68 Warrenton Streets; the Bethany Union, 14 Worcester Street; Brooke House, 79 Chandler Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephen Street, offers to young women students the privileges of a club-house with restaurant, reading-rooms, and opportunities for meeting friends. A small fee is charged for membership.

The chief annual expenses of a student not residing at home may be estimated as about the following:

Tuition	\$200.00
Board, thirty-six weeks	from 150.00
Room	from 75.00
Text-books, stationery	20.00 to 30.00

Other expenditures of course will vary with circumstances.

SELF HELP

Boston offers many opportunities for students to earn their way. The following are among the various forms of occupation by which young men in the University have recently earned their way through college: salesman of clothing, shoes, haberdashery; money collector, attendant at lunch counter, gardener, out-door manual worker, furnace man, typist, tutor, settlement house worker, boy scout master, playground director, representative of teachers' agency, agent for books, magazines, etc.

The young women have earned their way by serving as waitress, cook, companion, reader, and by caring for children; as clerks in department stores, as stenographers and office clerks; as assistants in physicians' offices; as pianists and organists; some have engaged in tutoring, correcting

papers, reporting for newspapers, and operating telephone.

The University offices and the Young Men's and Young Women's Christian Associations co-operate with students in assisting them to find means to earn their way.

REGISTRATION

TIME OF REGISTRATION

Students in the School of Education registering for *full work* are urged to present themselves for registration on the day set for the purpose, Wednesday, September 15, 1920, or Wednesday, February 2, 1921. At no other time are details of enrolment so conveniently adjusted, and postponement of registration after the appointed time usually results in permanent losses to the student.

Applicants for a single one or two-hour course may register for it at any time before the first session of the class.

Hours of registration are from 9 to 12, and from 2 to 5.

REGISTRATION IN OTHER SCHOOLS OF THE UNIVERSITY

Students who intend to include in their registration in the School of Education courses in other schools of the University secure from the Director of the School of Education a formal recommendation for admission to such courses, addressed to the dean or deans of the other schools; and in these courses the student is subject to the regulations of the school he enters.

Applicants living at a distance from Boston and desiring a personal conference at the School with any officer of administration or with an instructor should make an appointment in advance by mail or by telephone.

STUDENTS, 1919-1920

PROMOTED TO THE DEGREE OF
BACHELOR OF EDUCATION IN JUNE, 1920

Jeannette Ascolillo	Joseph Gilbert Joyce
Helen Ames Caulkins	Regina Dorothy Madden
Pailoon Chebookjian	Winifred Helena Nash, <i>cum</i>
*Isabelle Marsh Day	<i>laude</i>
*Maude Evelyn Davis	Julia Mary Shipman, <i>cum laude</i>
Esther Lillian Glovsky	Edna Norton Spear
James Henry Holland, Jr.	Ruby Florence Sutherland
Bessie Delano James	

*Work completed for degree in the summer of 1919.

GRADUATE STUDENTS

Under Boston Plan

Anastasia Bolger Connor	Mary Anna McMahon
Lilian Holmes	Mary Margaret Sullivan
Hazel Wilhelmina Macdonald	

SCHOOL OF EDUCATION

JUNIOR CLASS

Candidates for Graduation in June, 1921

Viola Louise Allen	William Aaron Nickerson
Americo Arthur Capone	Florence Ridlon
Julia Edna Dickson	Gertrude Eleanor Rockwood
Alice Louise Dyer	Charles Oliver Ruddy
Catherine Elizabeth Flannery	Arnold Kenneth Thompson
Gertrude May Forge	Mary Elizabeth Thompson
Alice Talbot Freeman	Virginia Eleanor Turnbull
Marion Clara Gilman	Fanny Louise Walton
Edith Antoinette Goodspeed	Edna Beatrice Willey
Agnes Parlin Mantor	Helene Avery Wippich
Elizabeth White Marsh	Alma Minnie Wolf

SCHOOL OF EDUCATION

Department of Art and Architecture

Katharine Leavitt Alden	Ada Augusta Cole
Gertrude Helene Aldrich	Ethel Marian Crosby
Ruth Ballard	Nellie Lambert Dowty
Gertrude Elizabeth Birch	Clara Lavern Else
Lillian Ruth Blumenthal	Margaret Townsend Errington

Russell Sanborn Harmon
 Frances Marie Harrington
 Jennet Evelyn Henderson
 Louis Leonard Hill
 Marjorie Loring
 Susie Sarah MacKinnon

Ruth Lydia Page
 Stephen Palmer
 Gladys Sterling Ricker
 Jacob Shainfin
 Maud Smith

SCHOOL OF EDUCATION

SPECIAL STUDENTS (mostly Teachers in service)

Mabel Ellery Adams	Mary Lavin Dermody
Anne Dorothy Allard	Agnes Genevieve Doggett
Sarah Elizabeth Allinson	Frances Mary Donegan
James Harding Armstrong	Mary Ellen Donovan
Viola Pearl Atkinson	Mary Cecelia Doyle
Dwight Sylvester Banks	Madeline Blair Driscoll
Alice Gertrude Barrett	Mary Elizabeth Driscoll
Julia Agatha Barrett	Julia Imelda Drummy
Grace Bassett	Charles Henry Early
Mildred Benjamin	Elizabeth Marjorie Eden
Cecilia Berghin	Ella May Emerson
Mina Pringle Bickford	Jeannette Millar Falconer
Bernice Mary Bowler	Marion Agnes Fields
Katherine Cecelia Brady	Mabel Gertrude Finlay
Agnes Cecelia Brennan	Elizabeth Margaret Finneran
Eunola Frances Brock	Theresa Finneran
Sarah Jane Bullock	Lucy Agnes Fitzgerald
Mary Howard Burgess	Catherine Gertrude Foley
Ethel Ruth Butterworth	Kathleen Elizabeth Foley
Anne Geraldine Byrne	May Helena Foley
Beatrice Hunter Cahill	Eunice Lovicy Ford
Naomi Mildred Caldwell	Mary Frances Forrest
Annette Campbell	Katherine Mabel Fox
Lena Louise Carpenter	Frances Irene Gallagher
Anna Agatha Cassidy	Grace Brown Gardner
Esther Vera Cohn	Mary Camilla Gartland
Helen Teresa Coholan	Mary Murray Gately
John Joseph Connelly, Jr.	Clara Huey Geiger
Caroline Vaile Cooke	Helen Augusta Gilliland
Mabel Rebecca Coombs	Josephine Beatrice Gilson
Ella Josephine Costello	Jennie Mary Good
Marguerite Claire Cronan	Lucy Maud Goodwin
Mary Margaret Cronin	Mary Elizabeth Griffin
Katherine Josephine Daily	Mabel Augusta Grogan
Jared William Davis	Elizabeth Sears Grout
Florence Parker Davoll	Laura Grundy

Vera Natalie Guilford
Mildred Ellsworth Hannabell
Gladys Harden
Arvilla Tappan Harvey
Maria Louise Haskell
Edna Morton Hatch
Sarah Rita Hatch
Franklin Powers Hawkes
Louvisa Hall Hawkins
Alice Bird Hazelton
Bertha Stiles Hefflon
Mary Gertrude Hickey
Marion Elizabeth Hines
Irving Remington Hobby
Ellen Agnes Hogan
Pauline Leona Hoit
Anna Thelma Hollander
Elizabeth Louise Hopkins
Ethel Householder
Gertrude Burnett Howard
Annie Watts Hubbard
Brenelle Hunt
Emma Jane Irving
Gertrude Cameron Isaman
Stella Mary Ives
Laura Lizzie James
Emma Frances Jenkins
Doris Ethelyn Jennings
Miriam Addison Johnson
Miriam Kallen
Agnes Teresa Kelly
Sabina Frances Kelly
Miriam Louise Kempton
Louise Claire Keyes
Joanna Mary Kilmain
Sophia Elizabeth Krey
Linnie Ella Lanpher
Elizabeth Mary Laurie
Joseph Anthony Leary
Louise Shaw Lester
Christina Scott Little
Helen Frances Long
Lillie Mary Loughlin
Mabelle Elizabeth Lounsbury
Jessie Winifred Low
Hazel Lucille Lowen

Dorothy Marie Lyons
Sarah Anne Lyons
Margaret Ursula Magrath
Chester Arthur Maddocks
Alma Louise Maguire
Mary Catherine Maloy
Edith Sears Mann
Grace Sophia Mansfield
Grace Howard Mantor
Anna Deborah Marden
Lula May Matthews
Persis Maxson
Anastasia Lillian McAvoy
Katherine Veronica McBreen
Caroline Hildegard McCarthy
Gertrude Elizabeth McCarthy
Louis Augustine McCoy
Katharine Cecilia McDonnell
Anna Louise McGrory
Richard Lawrence McGuffin
Eleanor McLaughlin
Ellen Agnes McMahan
Frances Bessie Mea
Annie Simpson Melrose
Elizabeth Miller
Ellen Louise Moran
Isabel Livingston Muir
Anna Elizabeth Muldoon
Eleanor Josephine Murphy
Helen Elizabeth Murphy
Irene Elinor Murphy
Marie Elizabeth Murray
Viola Kimball Murray
Mary Frances Nolan
Ona Irene Nolan
Philo Gates Noon
Harriet Hosmer Norcross
Sidney Thomas Hill Northcott
Mary Winefrede O'Brien
Mary Elizabeth O'Kane
Bertha Lillian Palmer
Henry Baxter Parker
Lenna May Peabody
Mary Norris Pearson
Ida Elizabeth Penell
Edith May Perry

Thomas Harrison Peters	Anne Laura Thompson
Logan Allen Pruitt	Albert Alexander Thompson
Bertha Clark Quinnam	Juliette Todd
Gladys Sterling Ricker	Frank Earl Tomlin
Helen Paine Robbins	Anna Dorothea Truitt
Hattie Lillian Robinson	Richard Dana Tucker
Elizabeth Farris Rogers	Katherine Vernon
Mary Cooney Rogers	Alice Margaret Walsh
Alice Margaret Ryan	Grace Virginia Walsh
Elizabeth Ellen Ryan	Eva Gertrude Wanzer
Rose Edwards Ryan	Myrtle Winona Webster
Ruby Baker Sampson	Helen Margaret Welch
Julia Agnes Sheehan	Margaret Mary Welch
Leona Julia Sheehan	Ellen Welin
Mary Ellen Sheridan	Josephine Wentworth
Florence May Shirley	Herbert Franklin Whalen
Bessie Mills Small	Katherine Mildred Whalen
Levi Garvin Smith	Carrie Augusta Whitaker
Helen Katherine Somers	Mary Anna White
Elizabeth Spencer	Pauline Luella Whitman
Marguerite Catherine Stetfield	Edwin Wesley Whitmarsh
Mildred Browning Stone	Grace Mildred Whittier
May Marie Strong	Geneve Esther Wilde
Alice Marie Sullivan	Mary Williams
Katherine Ellen Sullivan	Alice Wong
Leroy Elmer Sweeney	Ethel Ward Woodbury
Joseph Sweet	Clara Ziersch
Lena Estelle Synette	

SCHOOL OF RELIGIOUS EDUCATION AND
SOCIAL SERVICE

ORGANIZED IN 1918

RELIGIOUS EDUCATION AND SOCIAL SERVICE

A PROFESSIONAL SCHOOL FOR CHRISTIAN WORKERS

GENERAL STATEMENT

The resources of Boston University, The New England Deaconess Association and Morgan Memorial have been united to form a professional training school for Christian workers. If Christianity is to be woven into the fabric of the social order which is to emerge from the great world war; if democracy itself is to be made safe for the world, there must be raised up an army of trained Christian leaders whose power of intellect, consecration of heart and capacity for skillful execution are unexcelled in any other field of human endeavor.

The material and commercial resources of the world will call for the keenest minds, and great institutions of technology and applied science will offer opportunities for both training and research in fields which enable men to have dominion over the earth. But where will man learn to rule his own spirit?

By the side of our great schools of applied science, the church must erect technical schools which will preserve the spiritual ideals of mankind and guarantee efficient leadership in every movement for human uplift.

This new school, born in the midst of the world's greatest tragedy, dedicated to the spiritual leadership of a new age, seeks to meet a present moral crisis in the nation and make effective throughout the world the social message of Christianity.

DISTINCTIVE METHODS

This is a vocational school; it seeks to produce successful practitioners. It organizes its work around vocations rather than bodies of knowledge. The methods used in

this school may be compared to Langdell's "case" method which has revolutionized the teaching of law; or to Mann's innovation in the methods of training engineers. President Pritchett, of the Carnegie Foundation, commenting on this new method, says: "Professor Mann would combine theory with practice much more intimately than occurs in the law schools of the present day, by requiring the student to learn to operate the 'case' under study. The student must not merely observe and analyze the operation of the dynamo; he must also actually run it and repair it when it is out of order." This school applies the same general educational principles to the training of Christian leaders. Theories are developed out of first-hand contact with actual problems in the local parish, in relief or immigrant work, in community building, club work, etc. Instead of attempting to weld a layer of skill upon a groundwork of unrelated theory, this school develops theory in the midst of the process of acquiring skill and vocational information.

The successful religious or social service practitioner must have three distinct elements in his preparation:

1. *Common elements necessary to an intelligent participation in a democratic society.* Technical training must not be allowed to create class, or vocational stratification of society. The common elements necessary to the like-mindedness of a homogeneous citizenship must be a part of the training of all groups of workers. Religious and social workers, being social prophets, dealing with people of all levels, should represent the highest intellectual and social ideals which the race has attained.

2. *Culture of the soul.* Students preparing for religious and social leadership must not allow their evangelistic fervor to wane while they are acquiring vocational technique. Those personal disciplines that refine the spirit and keep the personal life pure, clean and "God-intoxicated" should form an integral part of the curriculum of a school of applied Christianity. Music, art, literature, worship and the

humanities all have a place, if properly presented, in this connection.

3. *Vocational information and technical skill.* Efficient practitioners must have a full and ready knowledge of their special field, and accuracy and facility in its practical application.

The proper combination of these three elements in the curriculum of a training school represents the ideals which have been attempted by this school. Candidates for certificates or degrees are required to preserve a balance of general education, personal culture and vocational efficiency.

FIELDS OF SERVICE

The courses in this school are designed to prepare students for the following fields of service:

I. *Religious Education*

The supreme task of the church is to spiritualize the ideals of a democratic people. Education is the most effective method of performing this task. The leaders of the church are bending every energy to disseminate throughout the religious world the educational ideal. The religious education movement was developing very rapidly before the world war; the reconstruction period will witness a phenomenal growth in every department of this great field. Already the demands for trained men and women in the new profession are far greater than the supply. If the church is to build a system of religious education which will spiritualize the ideals of a democratic world society there must be raised up a vast army of religious teachers, administrators and editors. Calls have come to this school for candidates for the following positions:

1. Directors of Religious Education for the Local Parish
2. Children's Division Specialists
3. Young People's Division Specialists

4. Religious Directors for Communities
5. Religious Directors for Christian Associations, Institutions and Settlements
6. Directors of Religious Education for Institutional Churches
7. Educational Superintendents for Denominational Boards
8. Educational Superintendents for Interdenominational Boards
9. Literary and Editorial Workers in Religious Education
10. Institute and Convention Specialists
11. Professors of Religious Education in Church Colleges and Training Schools
12. Directors of Community Schools of Religious Education
13. Directors of Week-Day and Vacation Schools of Religion
14. Teachers and Officers in the Local Church School
15. Educational and Evangelistic Leaders in Foreign Mission Fields
16. Directors of Music, Children's Choruses, Community Music and Pageantry
17. Ministers with Educational Training.

A study of this catalogue will indicate the extent to which this school is responding to the demand for trained leadership in this field.

II. *Foreign Missions*

The period of world reconstruction will call for foreign missionary leadership such as no previous age has witnessed. The newly democratized nations of the world will demand Christian teachers, preachers and social workers more rapidly than they can be adequately trained. The Board of Foreign Missions of the Methodist Episcopal Church and The Woman's Foreign Missionary Society are asking for six

hundred new missionaries each year for the next five years. The foreign boards of other religious bodies are making similar demands for leadership for the foreign field. This department will use its resources to supply this world need. The courses offered for missionary preparation recognize the enlarged demands that the foreign field is making upon the Christian missionary.

The Board of Missionary Preparation suggests the following curriculum for the missionary candidate:

The student preparing for missionary work as an ordained missionary should in his collegiate and subsequent courses pursue the following studies:—A Modern Language in addition to his native tongue; Greek; General Psychology; Educational Psychology or Pedagogy; the History of Philosophy; General History or the History of Civilization; Biblical History and Literature; the Social and Religious Survey of the World; Economics; Human Society and the Laws of its Organization; some physical and biological science. (These studies should ordinarily be pursued in college, but failing this, should be taken up later.)

The Historical and Interpretative study of the Bible, with the use of the original languages when practicable; Church History, especially of early Christianity in relation to other religions; Systematic Theology; Apologetics; the effective presentation of the Christian message (Homiletics); the historical and comparative study of church organization and activity (Church polity); practical Christian work under competent guidance; the History, Philosophy and Psychology of Religion; Principles of Religious Education; the History of Missions, especially the modern period, accompanied by readings in the biographies of missionaries; Principles and Methods of Christian Missions, Phonetics and the scientific methods of language study. (These studies should be pursued in a theological seminary, or if not offered there, in a special missionary training school, or in a university.)

The language of the missionary's field; its history and literature, economic and social conditions. (These studies should be pursued on the field.)

III. *Home Missions, Social Engineering and Americanization*

A new age has dawned in the realm of Home Missionary endeavor. The Centenary Movement of the Methodist

Episcopal Church, other denominational reconstruction programs, and finally the Inter-Church World Movement, with a special Home Missions Commission, all point to a new emphasis on the church's part in the Christianizing of America.

Leaders everywhere are recognizing, however, that all increased budgets will count for naught unless a vast army of young men and women speedily prepare themselves for carrying forward the program.

The trained lay staff worker has taken rank alongside the pastor in helping the church to meet its complex neighborhood responsibility. Therefore, along with the pastor, trained to minister as superintendent of a community welfare program, must be also those specially trained for religious education, Americanization, settlement work, secretarial work, industrial work, language pastor, deaconess, recreational leadership, systematic community visitation, director of forums and lectures, community and church music, pageantry and educational dramatics, library and reading-room, story-telling, day nursery, dispensary, clinics, cafeteria, club work, visiting nurse, summer camp, kindergarten, specialization by age groups; children's, young people's work and boys' and girls' work.

In order to properly study and relate the church to all the various angles of its community responsibility there must be an increased number of men and women trained in the fundamentals of social engineering. While there will be little demand for workers to give their entire time to this form of scientific analysis, all workers will need to know enough of the principles and methods of collecting, interpreting and visualizing social phenomena to enable them to apply such principles to the various fields of work. Certain courses in social science are designed to meet this general need.

In the last analysis the problem of reaching the non-English-speaking races in the United States in cities and in the country is one of leadership. It is a baffling problem. It was a comparatively easy matter to furnish leaders for the older groups that came to this country. Practically all the

denominations made provision for the training of workers among Germans, Swedes, Norwegians and Danes. The result has been most beneficial. But what is to be done when we are confronted with twenty or more different nationalities? Are we to attempt the erection of separate schools for all? And if that is impossible, are we to neglect them all? Frankly it must be confessed that the churches have been bewildered over the intricacies of the problem. But at last, realizing the seriousness of the situation, the denominations have begun to approach the question of training leaders for all these races in a serious and determined manner, and schools for this purpose have been launched in different parts of the country within the past few years.

The most discriminating students of the questions involved in non-assimilated groups of our American people are firmly convinced that the non-English problem will not be entirely solved by the establishment of missions in various languages apart from English-speaking churches. The non-English-speaking people must be brought into a closer fellowship with our American churches. We must remove existing prejudice by closer acquaintance. The establishment of this bond of fellowship between the foreign-speaking citizen or alien and the American churches can best be done through the means of trained bi-lingual workers. Many American churches with foreign-speaking constituencies are calling for trained specialists of American birth to act as community Americanization leaders.

The training of both men and women for the above types of service is one of the chief objects of the School of Religious Education and Social Service.

IV. The Rural and Village Church

Within the past decade there has developed a new rural sociology. The rural school and the rural church have become centers of community welfare. The church must become a vital, constructive factor in rural community life.

Rural church workers must appreciate the outstanding rural movements of the present day, and be able intelligently to direct the educational, moral and spiritual development of rural and village communities.

In the field of the rural church this school will closely co-operate with the Boston University School of Theology and the Graduate School of the University. Graduate students in this field should consult the catalogues of these schools.

For undergraduate students who expect to specialize in the field of the rural church this school, in co-operation with the College of Liberal Arts and the College of Business Administration, offers a rich group of elective courses which will assist students in meeting the recommendations of the Committee on Training for Rural Leadership adopted at the Baltimore meeting of the National Committee on Country Life. The minimum requirement for a special course of study in the training for rural social work, recommended to college students by the committee, is as follows:

	<i>Semester</i>	<i>Hours Per Week</i>
General Economics.....	2	6
General Sociology.....	2	6
Rural Economics.....	1	3
Rural Sociology.....	1	3
Rural Politics.....	1	3
a. Rural Government		
b. Agrarian Legislation		
c. Rural Social Legislation		
Rural Leadership.....	1	3
(With special reference to Rural Community Organization)		
Personal and Public Health and Hygiene.....	1	3
Rural Recreation.....	1	3
Rural Field Practice.....	2	4
(Under careful supervision to avoid com- munity exploitation)		
Farm Practice.....	1	2
(Required of city students only)		
Religious Education.....	2	3
History of Religion.....	2	6

	<i>Semester</i>	<i>Hours Per Week</i>
Public Speaking.....	I	3
(The Homiletics of the particular vocation in which the individual may be enlisted)		
Journalism and Educational Publicity Methods	I	2

The following distribution of courses is suggested to rural ministers who can remain in residence but a single year:

FIRST SEMESTER		SECOND SEMESTER	
	<i>Hrs.</i>		<i>Hrs.</i>
Sociology and Economics..	3	Sociology and Economics..	3
The Rural Church and		The Rural Church School	
Rural Religion.....	2	and Community Educa-	
English and Literature.....	3	tion	2
Rural Leadership.....	2	Public Speaking and Ser-	
Bible	3	mon Building.....	3
Psychology	2	Rural Recreation.....	1
		Personal and Public Health	
		and Hygiene.....	2
		Bible	3
		Psychology	2

To these courses there should be added lessons in sight singing, voice culture, hymnology and worship, and lectures on the great social, educational, industrial and religious movements of the present reconstruction period. Special students should elect their courses with great care.

V. *Evangelism*

In cooperation with the School of Theology and Morgan Memorial this school will give special help to students preparing for rural and village evangelism, and for evangelism among immigrant and dependent races. The student will be given practical work in the various types of evangelism under the personal direction of trained specialists.

VI. *Institutional Management*

There is increasing demand for competent directors of philanthropic institutions. Children's homes, orphanages, rescue and relief institutions, settlement houses, insti-

tutional churches and similar institutions are constantly seeking competent leadership. The Goodwill Industries which are being established this year in many of our large cities under the auspices of the Board of Home Missions and Church Extension greatly increase the demand for such leadership. The worker in the above field needs the proper religious motive, correct economic theory and practical laboratory experience.

VII. *General Church Work; Special Courses for Parish Workers, Pastors' Assistants, etc.*

There has always been a large field for trained women in the work of the church. The great world war has placed heavier responsibility upon women than any other age has known. Not only is there a demand for a larger number of women in the various fields of service, but the requirements are more exacting and more specialized. To a general cultural education there must be added a working knowledge of the general field of social welfare, a thorough knowledge of the Bible as an instrument of Christian culture and practical skill in the technique of the work of the modern church and management of its institutions.

The church worker of today should, if possible, have a full college training. This department is prepared to offer this general training and permit at the same time specialization in the fields of a major interest. An examination of the courses will show how carefully they have been chosen with reference to the duties required of a director of religious education, church secretary, visiting deaconess, worker among immigrant groups and other lines of service which make a special appeal to consecrated women.

VIII. *Church Administration*

The work of the modern parish has become complex in its organization and therefore calls for specially trained men and women for its administration. This requires scientific

training in handling the details belonging to statistics, surveys, finances, education and relief work. These relate themselves to various local boards, districts, conferences and interdenominational contacts. These important aspects of church work demand a specially prepared ministry.

The local church must relate itself to the community in an orderly way. Hence, the need of the church secretary to carry out the plans of the church committee, the official board and the pastor, to look after the matters belonging to church accountancy, and to supervise the details of the church office. Full provision has been made for students to get instruction in all that is demanded for this practical service.

IX. *Deaconess Work*

The one vital distinction of the deaconess, as she now works throughout the broad field cultivated by the church, is not the particular type of work she does, but the official recognition, introduction and protection she receives after suitable preparation and satisfactory evidence of efficiency demonstrated through experience during at least two years trial.

The deaconess as a worker thus recognized and consecrated by the church has pioneered in all the fields of woman's service in the Methodist Episcopal Church, and women still have in this official consecration the only door leading to official recognition. Instead of a general training for a multiform service, the deaconess now seeks specific preparation for special duties in the rapidly enlarging service, once open only to pioneers but now open to all. For an awakened church, with vision to see its opportunities and seriously conscious of the difficult problems of the new era that require solution, is entering enthusiastically and energetically upon its mission, and passing through every open door that leads to real service.

The deaconess worker of today should, if possible, have a full college training. This school is, therefore, prepared

to offer to her this general and cultural training and permit at the same time specialization in the fields of major interest. She may receive a highly specialized training in any of the courses offered by this school which she may choose to elect. An examination of the courses will show how carefully they have been chosen with reference to the requirements of the deaconess of today as director of religious education, church secretary, worker among immigrant groups, social service worker, foreign missionary, or other lines of service which make a special appeal to her consecrated womanhood. This school offers to the deaconess worker an opportunity for an unparalleled training.

X. Fine Arts in Religion

It is the profound conviction of this school that the church must again become the mother of artists and the generous patron of their works. As a contribution towards the preparation of leadership in this important field an unusual group of outstanding artists has been assembled as a permanent faculty for a distinct department of Fine Arts in Religion. The literary, artistic and musical resources of Greater Boston have been drawn upon for this purpose. Four distinct groups of courses have been developed:

1. Music in the Service of the Church and the Community
2. Poetry and Ritual in the Service of the Church and the Community
3. Art in the Service of the Church and the Community
4. Pageantry and Visualization in the Service of the Church and the Community

THE FINE ARTS IN BOSTON

The Fine Arts must be reckoned among the most wonderful manifestations of the human spirit. They are in essence spiritual and have been used from the earliest times to impress religious truths upon the mind and heart. Students in Boston have a superb opportunity to become familiar with this form of expression and to learn to use it as an

instrument of teaching, for in the churches, museums and libraries of Greater Boston they may find examples of every art from every country of the world.

Churches. There are many beautiful houses of worship, some in the simple Colonial style (Christ Church, 1723, Kings Chapel, 1749, Old South, Old North) ; others in more elaborate ecclesiastical styles, as the New Old South with its Byzantine and Italian suggestions, and the two famous creations of H. H. Richardson—the Florentine gothic First Baptist on Commonwealth Avenue, and the romanesque Trinity in Copley Square. In these and on these is a wealth of Christian symbolism in mosaic, fresco and stained glass, representing such artists as Burne-Jones and Lafarge and repeating forms hallowed by two thousand years of use.

Museums. The Fogg Art Museum of Cambridge and the Boston Museum of Fine Arts are not only storehouses of Art but, through a generous policy of administration, are strong factors in the educational life of the whole city. The student of religion will find in them a wonderful Egyptian collection, representing the most completely religious art in the world ; specimens of Greek and Roman art—originals and casts ; unrivalled Taoist and Buddhist art from the Far East ; masterpieces of painting by all the great artists of Europe and America ; prints from the great etchers and engravers ; ecclesiastical tapestries and brocades, wood panels, metal and glass ; besides photographs and lantern-slides in great number.

Libraries. Boston rivals London and Paris in its books. With the Widener Library at Harvard, the Public Library at Boston, the Athenæum and the libraries in the two museums, the student has every facility for investigating topics connected with the Fine Arts in Religion. In addition, in the Public Library are the world-famous religious paintings of John S. Sargent and the Grail series by Edwin Abbey.

All of this Art not only contributes to the culture of the average student, but in the Fine Arts courses of the School

of Religious Education it is used directly as laboratory material.

Music. Greater Boston with its 2,000,000 population offers exceptional advantages in the study and practice of the Fine Arts. Its schools of music, physical expression, art and architecture, and drama have rendered unique service in the raising of standards, the formulation of programs and the correlation with general academic interests. The New England Conservatory of Music, the Massachusetts Normal Art School, the Emerson School of Oratory, the Sargent School of Expression, the Arts and Crafts Club are a few of the cultural resources of old Boston.

Boston's orchestral and choral resources are famous the world over—her Symphony Orchestra founded by Colonel Higginson, the Handel and Haydn Societies, the Apollo Club and Festival Orchestra, the Harvard Glee Club and the Appleton Chapel Choirs (premier exponents of a capella singing), the People's Choral Union and St. Cecilia Society, the \$50,000 Municipal organ at Melrose played by William C. Macfarlane, and the Lowell Lectures.

Mention should also be made of Boston's church music—such types as the quartet at Old South Church, the Boy Choir at Emmanuel Church, and the congregational singing at St. Paul's Cathedral. Christmas Eve carolling on Beacon Hill is undoubtedly the most naive and charming Yule-tide song festival throughout the world, choirs marching here and there, singing groups with lanterns and flaring torches, candles in windows everywhere, not noisy and coarse, but quiet goodwill expressing the most genuine Christian spirit.

The Hymnology Library of over 1000 volumes, the recent gift of Doctor Charles Nutter to the University, is particularly rich in Wesleyan lore. Its Greek, Latin and German hymn books and manuscripts are also very complete. The entire subject of church music, hymns and liturgies is exceptionally covered by this specialized library, which equals

if not surpasses any other working hymnology library in the United States.

The work of the Department of Fine Arts in Religion is so organized as to meet the needs of Choir Masters, Church Organists, Song Leaders, Supervisors of Community Music, Pastors and Pastors' Assistants, and specialists in the general field of religious education.

The country at large is seeking two new types of musical leaders. The first is the Minister of Music in the local church, a specialist, thoroughly trained in musical technique—pipe organ and piano, or especially trained in voice, diction and conducting—but a skilled human being, at home in the use and in interpretation of hymns. Such a leader will be interested in the revival of chorus choir groups in church and community, the arousement of congregational singing—in short, the making of a church into a singing parish, alert to all the literary and historic and emotional values in hymns, to the place of children's choirs in the life of the church, to the need of mass singing, and to the peculiar values in festival celebrations along the lines of religious drama and pageantry. This skilled human being must be a musician, a tactician, a student of psychology and pedagogy, a master of Hymnody and Psalters, conversant with Church School ideals and methods of work, facile in the use of baton, and at home in all finer drill work. The churches almost universally demand emancipation from the shackles of quartet professional singing and the matinee atmosphere.

A second and profound need is that of the leader who is rational, academic and scientific in the field of community music and pageantry. Community music is as yet a fad; for its foundations are yet to be laid deeply by scientific and sympathetic study. The entire subject of community music is open to research, to the marshalling of scientific material, to the laboratory test of materials, to the application of the principles of crowd psychology to singing groups. There is a new appreciation of the historic backgrounds and prec-

edents of the fraternal spirit and the place of music in civic reform.

Pageantry. From the very first Boston has been a center of pageant interest and propaganda, for here the American Pageant Association was founded, here have studied and practiced many of America's most famous dramatic masters, here and throughout New England community life has been dramatized in most striking indoor and outdoor masques and pageants.

Business fails to crowd out culture in Boston. It is the pre-eminent city in which to study the fine arts. The spirit is here, the materials, the priceless treasures, and here also are the prophets who have seen the vision and are leading the way.

HISTORICAL STATEMENT

The Training School for Christian Service. On November 20, 1889, the New England Deaconess' Home and Training School was dedicated. The School was opened January 1, 1890. For twenty-eight years it rendered a large service to the church, in the discharge of its supreme purpose, "training evangelistic workers in both home and foreign field, and utilizing the energies of Christian women in active religious work." This school has repeatedly outgrown its quarters. The beautiful Norman Wait Harris Building on Deaconess Road was erected to care for its enlarging student body. The course of study, due to the progressive leadership of such pioneers as Miss Isabel Thoburn, Miss Mary E. Lunn, Miss Ellen L. Hibbard, Miss Elizabeth Wiles, Miss Oriannia F. Harding and Miss Alice M. Robertson, has been repeatedly revised to keep pace with the needs of the times. It is in keeping with the cherished traditions of this school that it should again enlarge its interests and raise its standards to meet the demands of the new age which is now upon us. From the humble beginnings of 1889, this school has unfolded until it is now an integral part of a great university. Thus

have the prayers of its founders been answered and thus has the labor of many faithful workers borne rich fruitage.

Morgan Memorial. The New England Home Missions Council of workers among the non-English-speaking races held its annual meeting at Morgan Memorial, Boston, Mass., March 10, 1917. Among the resolutions passed by the Council at this meeting were the following:

WHEREAS, There is increasing difficulty in finding religious workers for our New England communities, and

WHEREAS, Great areas are suffering from church decadence and spiritual barrenness, and

WHEREAS, Our territory includes many cities and towns from sixty to ninety per cent of foreign birth or parentage,

WHEREAS, Our work is much retarded by lack of qualified leaders and specialists in different languages, and

WHEREAS, Our churches should realize their mission to all races without distinction, and

WHEREAS, A plan is being carefully worked out by the President and Faculty of Boston University, with the concurrence of its Trustees, and the co-operation of Morgan Memorial to train specialized workers, with or without college preparation, therefore

Resolved, That we, the Council of the New England School for the Training of Christian Workers, commend the effort of President Murlin, Dr. Helms and their fellow workers, to the generosity and prayerful consideration of all our churches.

Subsequently the Training School of Christian Service under the auspices of the Deaconess Association co-operated with the above leaders in the organization of the present school.

Boston University. In 1918 Boston University added its material and academic resources to the educational facilities of the New England Deaconess Association and Morgan Memorial, thus inaugurating a new department of Missions, Social Service and Church Work.

This department was administered for one year as a feature of the work of the School of Education, but the rapid development of this specialized field led the Board of Trustees of the University to reorganize it into a separate admin-

istrative unit with the title: School of Religious Education and Social Service. This new school absorbed the undergraduate work of the Department of Religious Education, which had for some years been attached to the School of Theology. The phenomenal growth of this school during the past year has demonstrated the wisdom of the University in giving religious education and social service a prominent place in the organization and program of a modern institution of higher learning whose supreme purpose is to minister in the largest way to the practical needs of humanity.

REQUIREMENTS FOR ADMISSION

Four classes of students will be admitted to the School of Religious Education and Social Service.

1. *Graduate Students.* Students holding baccalaureate degrees from colleges of recognized standing will be admitted to the graduate courses upon presentation of diplomas or certificates of graduation.

2. *Senior College Students.* Graduates of approved normal schools, or junior colleges, or students bringing satisfactory evidence of having completed sixty hours of college work in addition to fifteen units of secondary school work will be admitted to the undergraduate courses of this school.

3. *Junior College Students.* Graduates of approved high schools or academies, or students bringing satisfactory evidence of having completed fifteen units of secondary school work will be admitted to courses in this school. In general, the entrance credits should be distributed as follows:

English, 3 units

A foreign language, 3 units

Mathematics, $2\frac{1}{2}$ units

Electives, 2 units, which may consist of a second foreign language or history, or science, or a combination of science and history

Free margin, $4\frac{1}{2}$ units, which may consist of any substantial work for which not less than one-half unit, earned in one year, is given towards a secondary school diploma

A limited number of exceptions will be permitted to this general regulation.

4. *Unclassified Students.* Students who can fulfill the entrance requirements, who are over twenty-one years of age, and who foresee that probably they will be able to spend only one or two years in college, will be permitted to pursue a special program of studies under the direction of an adviser. Mature students whose irregular preparation for college does not enable them to meet the entrance requirements, but who are prepared to carry some of the technical courses of this school, may be admitted as unclassified students. Such students will be assigned to advisers who will approve their programs of study. Extension courses conducted by this school are open to unclassified students wishing to complete their entrance requirements.

DIPLOMAS AND DEGREES

Diploma Course

Students completing two years of prescribed work in any specialized group of courses will be awarded a diploma. Candidates for this diploma must complete sixty semester hours of work, distributed as follows: technical courses, twenty-five hours; general courses, twenty hours; elective courses, chosen from either the general or technical courses, fifteen hours. This course is substantially equivalent to a state normal school course for public school teachers. Graduates from this course can complete the required work for the degree of Bachelor of Education or Bachelor of Social Science in two additional years. Younger students are urged to select their electives from the field of general culture and thus preserve their collegiate rating. Older

students who must make the largest preparation for a vocation in a short time and who, in all probability, will not be able to continue their education in residence beyond the two-year course, are urged to select their elective courses from the technical group. A minimum of twelve hours of English Bible is required for this diploma.

Degree Courses

BACHELOR OF RELIGIOUS EDUCATION AND BACHELOR OF SOCIAL SCIENCE

Appropriate Bachelor's degrees will be conferred upon the completion of one hundred twenty semester hours of general and professional work. The work of these degrees will be grouped around a vocation or a major field of interest, such as religious education, social service, home or foreign missions, etc. The distribution of courses will be as follows:—

General courses, including pre-requisites for vocational courses, personal culture and general discipline courses, forty hours.

Technical courses, including specific vocational knowledge, and professional skill, forty hours.

Elective courses, selected from either the general or the technical fields, forty hours.

Theory, informational and clinic or practice courses must be taken in pedagogical sequence upon the approval of a major professor.

The following is the distribution of required and elective courses leading to the degrees of Bachelor of Religious Education and Bachelor of Social Science:

1. Entrance credits, 15 balanced units

(By "balanced units" is meant a distribution of credits which will be acceptable for graduation from a standardized high school. The statement on pp. 582 and 583 of this catalogue indicates a desirable distribution of entrance credits.)

2. Psychology, 6 semester hours

3. Laboratory Science, 6 semester hours
Course VI., 1 and 2, are recommended.
4. English Composition and Literature, 10 semester hours
5. Bible, 12 semester hours
6. Public Speaking, 2 semester hours
7. History, Economics and Sociology, 10 semester hours
(May be included in the major for students seeking the degree of Bachelor of Social Science.)
8. Foreign Language, 10 semester hours
(Credits in foreign language may be counted towards the fulfillment of the requirements for a vocational major when taken for the express purpose of aiding in the preparation for a vocation.)
9. The completion of a vocational major, which includes courses giving vocational information and furnishing technical skill. A vocational major must include not fewer than 40 semester hours and not more than 60 semester hours.

Students desiring the degree of Bachelor of Religious Education must select at least 24 of their vocational credits from a closely correlated group of theoretical and practical courses in the field of Religious Education.

Students desiring the degree of Bachelor of Social Science must select at least 24 of their vocational credits from a closely correlated group of theoretical and practical courses in the field of Social Science.

10. Electives: After satisfying the requirements for a vocational elective and meeting the general requirements indicated in Nos. 2, 3, 4, 5, 6, 7 and 8 above, the student must elect enough additional courses to complete 120 semester hours of work.

Not less than one-third (40 hours) nor more than one-half (60 hours) of the total number of credits (120 hours) may be in vocational or in technical courses.

This course can be completed in four academic years. Students bringing credits from other approved institutions of learning may be given advanced standing, but no degree will be conferred upon a student who has taken fewer than twenty-four semester hours' work in the School of Religious Education and Social Service of Boston University.

MASTER OF RELIGIOUS EDUCATION AND MASTER OF SOCIAL
SCIENCE

The degrees of Master of Religious Education and Master of Social Science will be conferred upon students who complete two years of work beyond the Bachelor's degree. These are professional degrees and the candidate must show a high degree of skill in his special field and demonstrate his familiarity with the specialized knowledge peculiar to the field in which he has majored. Vocational efficiency is the end sought. Theory and practice courses are arranged in proper sequence. A minimum of twelve semester hours of English Bible will be required of all students. These degrees require the completion of forty-eight semester hours of work and the preparation of a thesis approved in subject-matter and treatment. The subject of the thesis must be approved not later than November 1 before promotion to the degree, and the thesis must be completed on or before April 1.

Students in the undergraduate courses in the School of Religious Education and Social Service, whose work is of a distinctly high grade, after gaining credit for ninety semester hours towards a Bachelor's degree, may be allowed to take certain graduate courses in excess of the requirements for the Bachelor's degree and gain a credit of not more than eight semester hours towards the Master's degree while pursuing their undergraduate courses. Permission to seek this credit must be obtained from the faculty of the School of Religious Education and Social Service before the courses are begun, and this permission must have the written approval of the instructors with whom the graduate courses are to be taken. Credit so gained will not be effective unless the candidate matriculates for the advanced degrees within two years after having received the Bachelor's degree.

Work that has been credited towards any other degree will not be counted towards the Master's degree, and at

least one year must elapse between receiving the degree of Bachelor of Arts, Bachelor of Religious Education, or Bachelor of Social Science and promotion to the degree of Master of Religious Education or Master of Social Science.

Students presenting appropriate credits from approved institutions of higher learning may be granted advanced standing, but no student will be graduated who has completed fewer than twenty-four semester hours of residence work in the School of Religious Education and Social Service of Boston University.

When enrolling for the Master's degree in religious education or social science, the student will select his major field, or vocation, and under the direction of a faculty counselor, prepare a program of correlated courses, which must be approved by the director of the School of Religious Education and Social Service. The work of all candidates must be of a distinctly high grade.

MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Graduate students who wish to major in the field of social service and religious education are received by the Graduate School of Boston University as candidates for the degrees of Master of Arts and Doctor of Philosophy. Additional information may be secured from A. W. Weyssse, Ph.D., chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston, Mass.

The requirements for the degree of Master of Arts are:

1. Eighteen semester hours of credit in residence study beyond the Bachelor's degree, with collateral assignments officially approved.

2. A thesis, approved in subject-matter and treatment.

The requirements for the degree of Doctor of Philosophy are:

1. Continuation of the candidates' work at least two years beyond the Master's degree.

2. Completion of at least twenty-four semester hours' residence study.

3. Examination in French and German demonstrating facility in the use of these languages.
4. An oral examination in the field of study and of the dissertation.
5. A dissertation, approved in subject-matter and treatment, constituting a contribution in its field of learning.

LIBRARY FACILITIES

The School of Religious Education and Social Service has established a carefully selected library covering its specific fields. This unusual grouping of literary material includes, besides the rich collection of books, the following special collections:

1. Source material for curricula building, comprising complete sets of text books used in public and private schools, week-day, vacation and Sunday schools, covering all religious faiths and many foreign countries; courses of study in use in state, city and county educational systems; collections of literature, art and music suitable for use in the educational programs of the church and community.
2. Source material for the study of current educational tendencies, including proceedings of associations, committees and commissions; findings of census and survey groups; source material from actual surveys loaned or donated to this department; carefully classified clippings from a wide range of sources covering the chief topics related to religious education, home and foreign missions and other forms of social service.
3. Original sources for the study of church and religious education buildings, including blue prints of actual buildings so selected as to show the development of church buildings from the earliest times down to the present day.
4. A unique collection of the masterpieces of religious art in many different prints; nature pictures and pictures of child life and interests; appropriate cradle roll, birthday, Christmas and special day pictures and cards, and other

art material suitable for text book and program building purposes.

5. A rapidly increasing collection of source material for the study of children's music, pageantry and community music and drama.

6. A rare collection of stereopticon slides and stereographic views for the work of the various classes in the department and for the illustration of methods of teaching by means of moving pictures, static pictures and other forms of visual instruction.

There is an excellent library in the Norman Wait Harris Hall, maintained for the use of students living in that building. In addition to these two libraries which are designed especially to serve the students of this school, Boston offers library facilities which are unexcelled in America. Just across the street from the Religious Education building is the Boston Public Library, "the noblest specimen of Italian Renaissance on the continent." This building cost two and one-half million dollars. It contains the largest collection of books for free circulation in the world—approximately one million volumes.

Students of this school have access to the library of Boston University College of Liberal Arts, to the library of the School of Theology and to the General Theological Library of 50,000 volumes. Our students also have the use of the famous Widener Library at Harvard University, the Boston Social Service Library and other specialized libraries in the city of Boston.

ENVIRONMENT

To those who contemplate a period of study and training, the broad educational and cultural advantages of a year or more spent in Boston should not be overlooked. No city in America enjoys richer library facilities. Hundreds of free lectures are given each season under the auspices of the Lowell Institute alone. The Boston Museum of Fine Arts, the Boston Symphony Orchestra, the New England Con-

servatory of Music, the Handel and Haydn Oratorio Society and scores of other institutions furnish a most stimulating environment to those interested in the Fine Arts. Then, too, there is historic Boston! The Old State House, Faneuil Hall, the Old South Church, King's Chapel, the house of Paul Revere, the Tea Wharf, Washington Elm and Bunker Hill are all within a few minutes' walk of the school. Nearby are the homes, birthplaces or sites associated with Franklin, Webster, Emerson, Hawthorne, Holmes, Longfellow, Whittier, Lowell, Alcott, Garrison, Phillips, Sumner and Phillips Brooks. Old New England has the power to stimulate the historic imagination and to enrich the memories of school days as has no other section of America.

EXPENSES

Fees

The fees for work in the School of Religious Education and Social Service are \$200 a year, one-half payable in advance, per semester. Gratuities are available for students who are preparing to engage in Christian service to the amount of \$100 a year, thus reducing the annual tuition of such students to \$100. Loans not to exceed \$150 a year may be secured from the Board of Education. Applications for this loan must have the recommendation of the pastor and of the official board of the local church of which the student is a member. Blanks may be secured by addressing the Secretary of the Board of Education, 150 Fifth Avenue, New York City.

Students taking a limited amount of work will pay \$10 for each semester hour of work, from which there will be a refund of \$5.00 for students engaged in or preparing to engage in Christian service. Students carrying ten or more hours of work will pay full tuition with corresponding reduction to those preparing for Christian Service. Students in secretarial courses will pay a small fee for the use of typewriters.

The Centenary Commission of the Board of Home Missions has made generous provision for a number of scholarships for men and women who will prepare themselves for work in rural communities, and for others who wish to enter other forms of Christian service. Information concerning these scholarships will be furnished upon request.

PRIVATE EXPENSES, ROOMS AND BOARD

Expenses for women students living in the Norman Wait Harris Hall. The Norman Wait Harris Hall and Association Hall are dormitories of the New England Deaconess Association, accommodating seventy. The buildings are steam heated and lighted with electricity. There are a few single rooms, for which an extra charge is made. Board and room cost \$200 per year. Noon lunches are served only on Saturday and Sunday. No reduction is allowed on room and board for less than two weeks' absence. *The yearly rate for board does not include vacations. All bills are payable at the beginning of the semester, but special arrangement will be made for those who will be inconvenienced by one payment.*

A small fee will be charged for meals served outside the dining-room, in case of sickness. Medicine will be charged for at wholesale rates. The laundry, with modern equipment, may be used by the students, for which a charge of \$2.00 per semester will be made. Beds are furnished with mattress and pillow. Students are expected to furnish couch covers, sheets for single beds, pillow cases, blankets, waste paper basket, towels, napkins, 22 x 22 inches, and napkin ring. Space in the trunk room is limited to one trunk for each student.

Expenses of students rooming at Forbes-Conant Hall. The University has purchased a building formerly known as "The Hermitage," as a rooming house for men students. It is located on Beacon Hill, not far from the dormitory of the School of Theology. The rooms in this building are

comfortably furnished and are at the disposal of the students in this school at a nominal sum.

Private Expenses, rooms, and board for students not living in the buildings of Boston University or The New England Deaconess Association. Furnished rooms, properly cared for and conveniently located, cost from two to five dollars a week. Board in approved boarding houses or families can be obtained at prices varying from six dollars to ten dollars a week.

Members of the School of Religious Education and Social Service intending to become candidates for the degree of Bachelor of Sacred Theology may occupy rooms, if any be available, in the dormitories of the School of Theology, on special terms.

Certain homes maintained for women students in Boston afford, at very reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the homes maintained by the Young Women's Christian Association at 40 Berkeley and 68 Warrenton streets; the Bethany Union, 14 Worcester Street, Brooke House, 79 Chandler Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephens Street, offers to young women students the privileges of a club house with restaurant, reading-rooms and opportunities for meeting friends. A small fee is charged for membership.

Married students can secure furnished rooms near the school at from \$3.50 to \$10 a week, or by going a little way into the suburbs, they can find small suites of unfurnished rooms at from \$12 to \$18 per month. Board and room, \$9 to \$14 per week.

EXTENSION AND EVENING COURSES

This school conducts extension courses in its own buildings, in Morgan Memorial and in other centers where spe-

cial groups may be served. The extension and evening courses are designed for the following groups of students:

1. Unclassified students who have not met their full entrance requirements.
2. Non-English-speaking students who need classes in English and other elementary branches of knowledge.
3. Lay-workers in the churches of Greater Boston who wish evening courses which will prepare them for better service in the local church.
4. Life-work volunteers who wish to begin courses which will prepare them for professional service in some department of the church.

COMMITTEE ON APPOINTMENTS

This school attempts to place its graduates in positions suited to their training and capacity. Its committee on Student Appointments acts as a medium of communication between the churches and institutions seeking trained talent and its graduates who are seeking employment. At the present time the demand for qualified religious and social workers very greatly exceeds the supply.

LOCATION OF THE SCHOOL

Religious Education Building. The home of this growing school is at No. 607 Boylston Street, facing Copley Square, and just across the street from the New Old South Church and the Boston Public Library. The College of Liberal Arts, the College of Business Administration, the School of Education and the Graduate School are but a two-minute walk from the Religious Education Building. This school is fortunate in having its home in the heart of historic Boston and at the center of Boston University.

A visitor from the Middle West recently said, "I can't walk a block without seeing an historic landmark or turn a corner without coming upon a literary shrine." At our

front door is Copley Square, about which are grouped the Public Library, with its paintings by Sargent, Abbey and Chavannes; Trinity Church, with its memories of Bishop Brooks; and the New Old South, with its traditions of the old meeting house on Milk Street, where were held the gatherings which "kindled the flame that fired the Revolution."

Commonwealth Avenue, with its statues of Alexander Hamilton, John Glover, William Lloyd Garrison, and Lief Ericson, is the natural walk to the Public Garden and the Common. Some, perhaps, may prefer to go by way of Exeter and Beacon Streets, to pass the homes of Julia Ward Howe and Oliver Wendell Holmes and the church where preached Ralph Waldo Emerson, and later Edward Everett Hale.

Though the Great Elm where the Quakers were executed is indicated only by a tablet, the Parade Ground remains, with a history extending from Colonial days to those of the recent World War. Of the monuments on the Common, the Crispus Attucks statue and the Robert Gould Shaw tablet are the most notable. From "Brimstone Corner" to the State House is but a step, but it would take an hour or two to review the historic incidents suggested by the walk.

Almost within stone's throw of the New State House is the Old State House and Faneuil Hall, the famous "cradle of liberty." An easy walk beyond is Paul Revere's house. A little farther is the Old North Church, from the belfry of which were displayed the lanterns that signaled the rider who warned the farmers of the march of the British on Lexington and Concord.

Copps Hill Burying Ground contains the graves of Increase, Cotton and Samuel Mather, the grandfather and the father of Gov. Hutchinson, and many other notables. It can not, however, equal in sombre interest the Granary Burying Ground, which is the resting place of six gov-

ernors, three signers of the Declaration, several ministers and Justices, Paul Revere, the father and the mother of Benjamin Franklin, the first Mayor of Boston, the victims of the Boston Massacre, James Otis, Samuel Adams, John Hancock and Mother Goose of nursery fame.

All of Beacon Street is included in the West End. Here lived John Hancock, John Singleton Copley, Charles Sumner, Charles Francis Adams, Thomas Bailey Aldrich, Henry Cabot Lodge, William Ellery Channing, Margaret Deland, the father of Mrs. A. D. T. Whitney and Anne Whitney, the sculptor. Louisburg Square, connecting Mt. Vernon Street and Pinckney Street with its enclosed park of lofty trees and small marble statues of Aristides and Columbus, is suggestive of old London residential squares. Here was the last home of Louisa May Alcott, the home of William Dean Howells when he was editor of the *Atlantic* monthly, and the house from which Jenny Lind was married. On Chestnut Street was the town house of Francis Parkman, of Richard H. Dana, Sr., the home of Edwin Booth, and one of the homes of Julia Ward Howe.

In Cambridge we find the Washington Elm, the homes of Lowell and Longfellow, and Mt. Auburn where are buried so many of our literary dead. In the Charlestown district are the Bunker Hill Monument and the Charlestown Navy Yard. Dorchester has its historic tower, Somerville its powder house and Roxbury its house that sheltered the "daft Arcadians" who made the Brook Farm household.

So near, by motor, are Lexington and Concord that they seem to bring Hawthorne, Emerson, Alcott, Thoreaux and the rest of the Concord immortals almost to the very edge of Greater Boston. In the other direction is Natick, the home of John Eliot, the Apostle to the Indians, and Wellesley, the home of Katherine Lee Bates and Margaret Sherwood. Perhaps some one may say "Why not include Plymouth and Provincetown, if you think Boston is

the hub of the literary universe?" Why not, indeed, except that we have mentioned only the historic and literary spots in the immediate neighborhood of the School of Religious Education and Social Service.

Norman Wait Harris Building. This is a modern, fire-proof school building and students' home. It will accommodate seventy women students. It has beautiful classrooms, library and reception halls. This building is located at 10 Deaconess Road, Boston, in the immediate neighborhood of the extensive Riverside Park System; it fronts on another small park and is easily accessible to all parts of Boston and vicinity by electric. This building is within walking distance of the Walker Building, the College of Liberal Arts of Boston University, Boston Public Library, Simmons College for Young Women, Harvard Medical School, the Boston Museum of Fine Arts, the New England Conservatory of Music and other educational institutions. Just across the street is the Deaconess' Hospital for nurse training.

Morgan Memorial. This Institution, used as a laboratory by the school of Religious Education and Social Service, is located in the heart of historic Boston, 79-89 Shawmut Avenue.

Its several buildings valued at \$750,000 consist of the Children's Settlement, two six-story industrial buildings, the Fred H. Seavey Settlement and the Church-of-All-Nations.

The Morgan Memorial parish is one of the most densely populated sections of the city. More than ninety per cent are either foreign born or of foreign extraction. A recent survey showed that the Institution was reaching over twenty different nationalities through its religious and industrial activities. It touches all phases of life from the little children of all races and colors to the adults discouraged and broken by suffering and sin.

The Board of Home Missions and Church Extension is using the Morgan Memorial plan as a model for the Goodwill

Industries which are being established in many of the larger cities of the country. This institution is being visited and studied by social and religious workers from every part of the country and even from foreign lands. It is of great value to the student to gain knowledge and experience in this laboratory of applied Christianity.

Forbes-Conant Hall. This is the men's apartments at 9 Willow Street. The University has secured this fine seven-story brick building, overlooking the Charles River and the Common for the unmarried men of the School. It is provided with elevator service and all conveniences for comfort and study facilities. Each floor has four rooms, with hall and bath. Each room has an abundance of light, hot and cold water, shelving, wardrobe and sleeping accommodations for two students. This provides living quarters for fifty-six students. Assignments will be made in the order of their application.

Wesleyan Building. This modern building, erected as a home for the Methodist agencies which have their headquarters in Boston, now houses the New England branch of the Methodist Book Concern, the New England offices of the Centenary Movement, the Methodist City Missionary Society, the editorial offices of Zion's Herald, the Memorial Wesleyan Library and other organizations vitally connected with the organized activities of the modern church. This building is but a few feet from the Religious Education Building. Arrangements have been made to hold the regular chapel services of the school in the beautiful chapel room commonly known as Wesleyan Hall.

Other Buildings. Some of the graduate courses will be conducted in Boston University School of Theology, 72 Mt. Vernon Street. A fifteen minutes' walk through the Boston Public Gardens and Boston Common, or along the banks of the beautiful Charles River, takes the student from the Religious Education Building to the School of Theology.

LABORATORIES FOR OBSERVATION AND PRACTICE WORK

The School of Religious Education and Social Service believes that all theory courses should be accompanied by practical laboratory courses, and that all practice work, to be of value, should be under careful supervision. In harmony with its purpose to produce skilled workmen in the several forms of Christian service, this school has developed a system of social and educational laboratories which are without parallel in this country. The following is a brief outline of the laboratory opportunities now available for students of this school:

1. *Laboratories for Church Administration.* Ministers, evangelists, deaconesses and pastors' assistants will have opportunity to see and participate in the actual work of a parish under the direct guidance of experienced leaders. All practice courses will be under careful supervision and accompanied by suitable informational and theory courses.

The Church-of-All-Nations will be used as one of the parishes devoted to supervised practice work. Other churches will be available for the same general purpose. Types of churches will be studied at first hand.

2. *Laboratories for Institutional Work.* Students preparing for institutional work will have their theory courses supplemented by directed observation of the various types of institutions found in a great cosmopolitan city. Several of these institutions are under the direct control of the School of Religious Education and Social Service. This school is located in the midst of college settlements, missions, industrial schools, dispensaries, day nurseries, clubs for boys and girls and young people and many other forms of modern philanthropy.

3. *Laboratories for Home Missionary Problems.* Regular assignments for laboratory work are required in most of the courses offered. Credit will be given for the laboratory work in connection with such courses, two hours of field work being the equivalent of one hour of lecture or recitation.

Metropolitan Boston offers a large variety of opportunity for laboratory work in the field of social inquiry. Besides the polyglot population there are many established institutions where the student can become a part of a working program.

Morgan Memorial, one of the largest and one of the most successful institutional churches in the world, the Fred H. Seavey Seminary Settlement and other institutions maintained by the City Missionary and Church Extension Society for work among foreign-speaking peoples are available to students for use as laboratory clinics.

Additional laboratory facilities are provided by the institutional work of the Deaconess Home, the Hull Street Medical Mission, the Italian Settlement and similar institutions. The courts, hospitals, prisons and reformatories of Boston are all used as parts of our great laboratory.

Students are not left to work out laboratory assignments in a haphazard manner. Definite assignments are made to various institutions and regularly organized courses of observation and information interpret these institutions and their problems and methods to the student.

4. *Laboratory and Apprenticeship Schools.* Boston University maintains two types of training schools; first, laboratory schools where conditions are largely controlled for purposes of scientific experimentation; second, apprenticeship schools, in which pupils who have had practice in demonstration schools under expert guidance may have practice under normal conditions.

A. LABORATORY SCHOOLS

(1) *Malden System of Religious Education.* Here the student may see in process of development a complete system of religious education including:

- (a) A Community Council of Religious Education.
- (b) A Community Board of Religious Education.

- (c) A Community Superintendent of Religious Education.
- (d) A Community Training School for Religious Leaders.
- (e) A Community System of Week-Day Religious Schools.
- (f) A System of Schools within the Local Churches.
- (g) A Professional Teachers' Association.

A student in this community laboratory will see a City Council of Religious Education work out the following program:

- (a) The development of a city system of religious education as outlined above.
- (b) The unification of all child-welfare agencies of the city in the interests of the greatest efficiency.
- (c) The supervision of a complete religious census of the city with special reference to the religious needs of children and young people.
- (d) The direction of educational and social surveys for the purpose of securing the facts upon which a constructive program can be based.
- (e) The creation of a community consciousness on moral and religious education.
- (f) The creation of a system of community music and pageantry.

The Malden Council of Religious Education, knowing that its work involved the solution of many technical educational problems, has secured the services of the School of Religious Education and Social Service of Boston University. This arrangement gives the community the advantage of expert advice in its local problems and provides for Boston University an ideal laboratory and demonstration center.

Directors of Community Training Schools, City and County Secretaries of Religious Education and denominational and interdenominational specialists are studying this

community program with great profit. The launching of a completely graded week-day religious school with professionally trained teachers giving their full time to instruction and supervision will add to the value of this city as a laboratory center for the study of modern problems in religious education.

(2) *The Church-of-All-Nations*. The Church-of-All-Nations, connected with Morgan Memorial Institution, one of the largest institutional churches in America, is located in the heart of historic Boston. The educational resources of this wonderful church are organized as a demonstration school for the School of Religious Education and Social Service of Boston University. A completely graded school, involving Sunday and week-day instruction, is in charge of a director of religious education with trained departmental principles. A specialist in children's games and plays, a special music supervisor and other special supervisors supplement the work of the departmental principles and the regular class and group leaders.

(3) *St. Mark's Methodist Episcopal Church School*. This great school has been selected to represent the educational problems of the local church in a typical American community. The church is located in the residential section of Brookline, one of the most beautiful suburbs of Boston.

The theory courses in Religious Education are correlated with the work of the practice schools so that the student can see the theories advocated by the faculty in actual operation under faculty supervision. Observation and practice work are regular features of all method courses. These great schools are to the School of Religious Education and Social Service what model or practice schools are to the colleges of education or teachers' colleges. It is the purpose of this school to give the teachers of religion the same opportunities for specialized training, observation and research as public school teachers enjoy.

B. APPRENTICESHIP SCHOOLS

The faculty of this school has advisory supervision of a number of well-organized local church schools and community schools of religious education in which advanced students may secure actual experience in class teaching and in community organization.

It would be hard to find a center better suited for the study of the practical problems of religious education.

COURSES OF INSTRUCTION

The courses offered by the School of Religious Education and Social Service are arranged in the following groups:

- I. Biblical History and Literature.
- II. Social Science.
- III. Economics.
- IV. Psychology and Pedagogy.
- V. Philosophy.
- VI. Physiology and Biology.
- VII. Religious Education.
- VIII. Evangelism.
- IX. Church Organization and Practical Theology.
- X. The Fine Arts in Religion.
- XI. Foreign Missions.
- XII. The Rural Church.
- XIII. Institutional Management.
- XIV. Physical Education.
- XV. History.
- XVI. English Language and Literature.
- XVII. Modern Languages.
- XVIII. Secretarial Courses.
- XIX. Travel Study Courses.

In the following description of courses the abbreviations and numbers in parenthesis preceding the titles of some of the courses will indicate the number of the course in the college or school in which the course is given. The following abbreviations will be used:

- C.L.A., College of Liberal Arts.
- S. T., School of Theology.
- C.B.A., College of Business Administration.
- S. E., School of Education.
- C.S.S., College of Secretarial Science.

I. BIBLICAL HISTORY AND LITERATURE

1. New Testament History and Religion. An historical survey covering practically the entire range of New Testament literature, and intended as a pre-requisite to all further New Testament study. It will consist of a broad outline study of the life of Christ, followed by a study of the organization and spread of the early Christian church, a survey of the life and work of Paul and a free reading of the Epistles of James, Peter, John and Jude, the Epistle to the Hebrews and the book of Revelation. Required of all first year students, and of all candidates for degrees who have not had its equivalent. *Three hours, first semester.*

Professor Warmingham.

2. Old Testament History and Religion. A survey course covering the history and literature of the Hebrew people from the very earliest times, through the period of the Restoration. The purpose of the course is to lead the student to a clear understanding and a deep appreciation of the progressive development of the Hebrew people in their religious life and thought. A pre-requisite to all further Old Testament study. Required of all first year students, and of all candidates for degrees who have not had its equivalent. *Three hours, second semester.* Professor Warmingham.

3, 4. Life and Teachings of Jesus. A detailed study of the Gospel narratives.

(a) *First Semester.* A chronological and descriptive study of the personality, life and public ministry of Jesus Christ. Students will be aided to a comparative study of the gospel narratives on the basis of which they will be able to write for themselves a thorough-going account of the life of Jesus.

(b) *Second Semester.* A systematic study of the teachings of Jesus concerning God, man, sin, salvation, the kingdom of God, the future life, etc. The class will attempt to discover Christianity's point of emphasis in ethics and religion. Required of all candidates for degrees. Pre-requisite courses 1 and 2. Open to Sophs, Juniors, Seniors. *Three hours, first and second semesters.*

Professor Clelland.

5, 6. Life and Letters of Paul. A careful study of the development of early Christianity as revealed in the Acts and the letters of Paul.

(a) *First Semester.* The primitive Christian community in Jerusalem; the expansion of Christianity into the Græco-Roman world; the conversion of Paul, his missionary career, his personality and characteristic ideals, his place of influence in the Christian church.

(b) *Second Semester.* A detailed study of the writings of Paul in their historical sequence and with reference to the light they throw upon the practical problems of the early Christian communities and upon the practices, ordinances and fundamental doctrines of the early church. Pre-requisites, Courses 1 and 2. Elective for Juniors, Seniors and graduates. *Two hours, first and second semesters.*
Professor Clelland.

7, 8. Non-Pauline Epistles and Revelation. A study of all the non-Pauline writings of the New Testament, exclusive of the gospels and Acts.

(a) *First Semester.* A careful study of the Epistles of Peter, James, John and Jude.

(b) *Second Semester.* A detailed study of the Epistle to the Hebrews and Revelation. Pre-requisite, Course 1. Open to Juniors, Seniors and graduates. *One hour, first and second semesters.*

Professor Clelland.

9, 10. Biblical Introduction. A study of the growth of the literature of the Bible, and of the history of the Old and New Testament Canon.

(a) *First Semester.* The making of the Bible; a study of the way in which the various books of the Bible were written and acquired their present form, and a brief examination of the purpose and content of each.

(b) *Second Semester.* A history of the formation of the Biblical Canon and of the important versions and translations to date. Open to all students. *One hour, first and second semesters.*

Professor Clelland.

11. Inter-Testament History and Religion. A study of the interplay of historical and religious movements and forces during the four centuries approximately that separate the Old Testament from the new. A study also of the intensive development of Judaism during this period, the priesthood, the Pharisees, Sadducees, Essenes, Zealots, Herodians, etc. The Apochryphal and Pseudepigraphical literatures will be canvassed. Open to Juniors, Seniors and graduates. Pre-requisite, Course 2 or its equivalent. *Two hours, first semester.*

Professor Warmingham.

12, 13. Beginnings of Christianity. A study of Christianity during the first century in its relation to its environment. A survey of the political, economic, social, cultural and religious conditions of the Græco-Roman world that made possible the rise, expansion and final triumph of Christianity. A study also of the influence upon Christianity itself of the institutions and ideals of the Roman

Empire, e.g., the Roman State religion, Emperor worship, the mystery religions, the Stoic philosophy, etc. Pre-requisite, Course 1 or its equivalent. Open to Juniors, Seniors and graduates. *Two hours, first and second semesters.* Professor Warmingham.

14. The Pre-Exilic Prophets. This course begins with a study of the history and nature of prophecy and then takes up a somewhat detailed study both of the pre-literary prophets and the literary prophets down to the exile. Text books are used and also dictated analyses and assigned topics. *Two hours, first semester. Tuesday and Thursday, 2.* Professor Knudson.

15. The Exilic and Post-Exilic Prophets. This is a continuation of the preceding course and deals in a similar way with the prophets and prophetic literature of the exilic and post-exilic period. *Two hours, second semester. Tuesday and Thursday, 2.* Professor Knudson.

16. Lyric, Dramatic and Philosophic Writings of the Old Testament. An appreciative study of Canticles, Lamentations, Proverbs, Ecclesiastes, Ruth, Esther, Jonah and Job. Attention will be given to their literary structure and beauty, as well as to their historical and religious content and meaning. Open to Juniors, Seniors and graduates. Pre-requisite, Course 2. *Two hours, first semester.* Professor Warmingham.

17. Psalms, Hymns and Prayers of the Old Testament. An intensive study of the devotional literature of the Old Testament with special emphasis upon the Psalms, which will be studied (1) with reference to their historical setting as far as this can be determined, (2) with reference to their poetic structure and beauty, (3) with reference to their permanent liturgic values and (4) with reference to their content. Careful attention will be given to the liturgical and devotional uses to which the Psalms have been put in the past, and an attempt will be made to point out their latent power to quicken and enrich the inner life of the church of today. Open to Sophomores, Juniors, Seniors and graduates. Pre-requisite, Course 2. *Two hours, second semester.* Professor Warmingham.

18. Archæology and the Bible. A survey of archæological discoveries in Egypt, Babylonia, Assyria and Palestine with reference to the light they have thrown upon the contents of the Bible. Collateral reading and papers will be required. Open to Sophomores, Juniors, and Seniors. Pre-requisites. Courses 1 and 2. *Two hours, second semester. (Not offered 1920-1921.)* Professor Warmingham.

19. Biblical Geography and Archæology. This course consists of laboratory work and the preparation of papers on various geographical and archæological subjects. Students will construct a large number of maps—geographical, political, economic—using crayons, water-color or plasticene. Methods of utilizing Biblical geography in Sunday school work will be noted. The history and results of excavation in Bible lands will be presented and illustrated with a profusion of lantern slides, in the endeavor to create accurate backgrounds for Bible stories. Artistic skill is not a prerequisite for this course, but a working knowledge of Biblical history will be presupposed. *Two hours, first semester.*

Professor Bailey.

20. (C.L.A. VI. 51.) The English Bible. History of the English Bible from the Wycliffe versions to the American revision. The Bible as literature, with studies in Biblical versification. Open only to Juniors and Seniors. *One hour, first and second semesters.*

Professor Black.

XIX. 1. Biblical History and Geography. Travel course.

Professor Bailey.

II. SOCIAL SCIENCE

1. Christian Sociology, A. A fundamental course intended to give the student a general survey of the field of Sociology, especially from the Christian viewpoint; and to show the relation of the modern church to concrete social conditions. An analytical study will be made of social progress as affected by its constituent factors; viz., the geographic, biologic, psychologic, genetic, hygienic, recreative, economic, political, ethical, esthetic, intellectual, religious and various associative factors. Exercises designed to set the student at work, and to stimulate him to do original thinking, form an important part of the course. *Wednesday and Friday, 10. Laboratory assignment to be arranged. Three hours, first semester.*

Professor Carroll.

2. Christian Sociology, B. A study in continuation of Course 1, including: (1) the essentials of social psychology, (2) the practical applications of the leading socio-ethical theories in relation to actual current conditions, and (3) a brief review and discussion of the various movements for social uplift selected from the fields of social economics, home economics, social hygiene, mental hygiene, child welfare, public health, public recreation, community service, race betterment, immigrant aid, etc. *Wednesday and Friday, 10. Laboratory or research assignment to be arranged. Three hours, second semester.*

Professor Carroll.

3. Racial Backgrounds. A course in race psychology which is designed to acquaint the student through research and observation with the backgrounds of the life of the immigrant peoples in the United States. The European backgrounds include: racial classification and characteristics; the native land—its geography and salient history; political and military status; religious, social and domestic life, including typical customs; educational opportunities; and the causes for emigration. The immediate backgrounds include: the history of immigration, distribution within the United States and the contributions to American life in art, music, literature, philosophy, etc. Preparatory to Course 4. *Tuesday and Thursday, 3. Laboratory assignment to be arranged. Three hours, first semester.* Professor Carroll.

4. Americanization. This course aims to interpret the nature of Americanism and the need for Americanization. The study will take the following general aspects: educational, social and industrial Americanization; city, state and federal plans for Americanization; the challenge and program for Christian Americanization; methods of teaching English to the foreign born; and methods of teaching civics and preparing for naturalization. The school has co-operative relationship with seventy-six various organizations in Boston which are doing many different types of Americanization work. These offer exceptional opportunities to the student for both practical and observation work. *Laboratory or research assignment to be arranged.* Presupposes Course 3. *Tuesday and Thursday, 3. Three hours, second semester.* Professor Carroll.

5. Home Missions. The aim of this course is two-fold: (1) to give the student a comprehensive perspective of the various Home Mission fields, and (2) to assist in the selection of some particular field for missionary endeavor. The study will include the problems and proposed programs in the following mission fields: rural, urban, suburban communities; frontier fields, including Alaska, Hawaii and West Indies; established types and specialized forms of missionary work, such as foreign speaking neighborhoods and industrial centers; Indian, Negro, Mountain White, Oriental and Mormon peoples; migrant, immigrant and polyglot groups. The Home Missionary findings of the Inter-Church World Movement, relating to denominational organizations, activities and programs, and to interdenominational comity and co-operation will be reviewed and analyzed. One weekly assignment of laboratory work in connection with a missionary field in Boston is required of each student. *Monday and Wednesday, 11. Three hours, first semester.* Professor Carroll.

6. The Church and the City. This course designs (1) to acquaint the student with the sociological aspects of the modern city—its people, its problems, its possibilities; (2) to introduce him to the various relationships existing between the co-operating agencies for city redemption; and (3) to familiarize him with the working programs of various types of city churches in Boston; viz., down town, suburban, family and residential, polyglot and foreign speaking churches, and city missions. The study will also include a comprehensive review and discussion of the findings, policies and programs of the Inter-Church World Movement for American Cities, especially in the Metropolitan Districts. *Monday and Wednesday, 11. Laboratory assignment to be arranged. Three hours, second semester.*
Professor Carroll.

7. Social Statistics and Research. The aim of this course is to train the student in the methods and principles of statistical science, so as to enable him to systematically collect, tabulate, interpret, visualize and effectively utilize and report social data. Laboratory material is supplied through research—either gathered by field work or obtained from records of social welfare agencies. *Tuesday, 2. Laboratory assignment to be arranged. Two hours, first semester.*
Professor Carroll.

8. Statistics and Social Diagnosis. A continuation of Course 7, but specializing the research work in the field of social problems of individuals and families. The aim is that the student, while gathering his social statistics, shall be gaining an acquaintance with the case work technique involved in the approach, investigation and diagnosis which is preliminary to a wise solution of the problems. *Tuesday, 2. Laboratory assignment to be arranged. Two hours, second semester.*
Professor Carroll.

9. General Survey Methodology. A general introduction to the scientific methods and principles of the survey. This course is both theoretical and practical and is designed (1) to acquaint the student with the general scope of the application of survey methods by the study of characteristic types of surveys and (2) to prepare him to direct in organizing survey forces, in outlining and planning investigations and in gathering, analyzing and utilizing survey material toward building a practical program, through his participation in a local community survey and by means of a religious or population census. *Thursday, 2. Laboratory assignment to be arranged. Two hours, first semester.*
Professor Carroll.

10. Special Survey Methodology. A continuation of Course 9, but dealing with the methodology and application of special sub-

ject surveys, such as health, housing, industrial, recreational, delinquency, charities, immigrant, public school and religious educational surveys. *Thursday, 2. Laboratory assignment to be arranged. Two hours, second semester.* Professor Carroll.

11. (C.L.A. IV. 12.) Modern Socialism. A description and critical course showing the development of socialistic doctrines, and the rise and progress of the movement in Germany, England and America. Lectures and discussions. *Two hours, second semester.* Professor Huse.

12. An Introduction to the Study of Society. Including a brief survey of social development, present institutions of society and some of the problems involved. Recitations, special reports and laboratory work connecting class-room work with actual situations. *Three hours, first semester.* Mr. Mayer.

13. Social Economics. A study of economic resources in relation to the development of society, also the economic stages and classes of society with special emphasis on the present day industrial situation. Recitations, special reports and laboratory work connecting class-room work with actual situations. *Three hours, second semester.* Mr. Mayer.

14, 15. Institutional Management. This course will give the procedure in dealing with men and women as they come from the city streets to seek an opportunity to face life anew; in finding their aptitude as they seek to adjust themselves to some particular employment; the kind of work that they are asked to do and the kind of men in whose care they are to be placed; comparison of methods used to develop the initiative of the men as well as those considered profitable or unprofitable to the institution; sources of helpfulness and the Biblical basis; missionaries and their work in Christian social service. *Two hours, first and second semesters.* Professor Helms, Mr. Young.

IV, 18, 19. Mental Diagnosis. *Two hours, first and second semesters.* Assistant Professor Coburn.

IV, 20. Methods of Teaching English to Foreigners. *Two hours, first and second semesters.* Professor Towne.

XII, 8. Leadership A. *Two hours, first semester.* Assistant Professor Coburn.

XII, 9. Leadership B. *Two hours, second semester.* Assistant Professor Coburn.

III. ECONOMICS

1, 2. (C.L.A. IV. 1, 2.) **General Economics.** An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussion. *Three hours, first and second semesters.*

Professor Huse.

3. (C.L.A. IV. 3.) **Economic History of the United States.** A historical course, describing the industrial development of the country. Lectures and recitations. *Two hours, first and second semesters.*

Professor Huse.

4. (C.B.A., Ec-11.) **Labor Organization.** The course aims to give the student a survey of the field of organized labor, the character and activities of labor, trade and industrial unions, with particular emphasis upon American conditions. Following the sketch of the development of labor organization, the organization and operation of American unions, the principles underlying the methods of organized labor and the use of strikes, boycotts, violence and collective bargaining are considered. *Two hours, first semester.*

5. (C.B.A., Ec-12.) **Labor Legislation.** The course is a discussion of the relations between the government and labor. The main topics taken up are minimum wage, hours of labor, regulation of unemployment, legislation to increase safety and health of laborers and social insurance, including accident, health, old age and unemployment insurance. *Two hours, second semester.*

II, 16. **Social Economics.** *Three hours, second semester.*

Mr. Mayer.

XII, 1, 2. **Rural Sociology.** *Two hours, first and second semesters.*

Professor Groves.

IV. PSYCHOLOGY AND PEDAGOGY

1, 2. **Psychology.** This course is designed to give the student a knowledge of the essential facts and the fundamental laws of psychology. *Three hours, first and second semesters.*

Professor Strickland.

3, 4. **Introduction to Educational Psychology.** A study of the educational significance of the facts of consciousness as involved in nervous structure and organization, sense-training, attention, imagery, association, memory, apperception, reason, learning and in-

dividual differences. Methods of testing intelligence, skill, thought and motor reactions. *Two hours, first and second semesters.*

Professor Bennett.

5, 6. Principles and Methods of Instruction. The purpose is to put the student into possession of the principles that guide good teaching. The gaining of a point of view for instruction. The personal factor in the class-room. Establishing points of contact with pupils. The technique of the recitation. Types of teaching and their significance. Use of the dramatic impulse in teaching. Personal and objective measures of the effectiveness of instruction. Criticism of current methods of religious teaching. *Two hours, first and second semesters.*

Professor Bennett.

7, 8. Story Telling in Religious Education. A course emphasizing the unlimited field of the story-teller and the value of the story in all educational work. Students will study the telling, making, dramatization and classification of stories for all kinds of religious work. Practice work in class and in other groups will be required. Special emphasis will be laid during the first semester on stories for the junior church and missionary work; during the second semester on stories for the adolescent years. *One hour, first and second semesters.*

Mrs. Eggleston.

9. The Psychology of Public Presentation. A study and practical course in the work of the minister, preacher, teacher, social worker, speaker, leader and chairman from the standpoint of effective presentation. The psychology of dress, voice, attitude, manner and gesture, suggestion, atmosphere. The reading of hymns, manuscripts, scripture. The delivery of different types of addresses, mannerisms, faulty attitudes and speech defects. Professionalisms. Observation and evaluation. The organization of materials for display and publicity. Church and school advertising. The church bulletin. Evaluation of representative types. *Three hours, second semester.*

Professor Bennett.

10. (S.T. VII. 1.) The Psychology of the Religious Life. A survey of the points of view of the outstanding authors. A critical evaluation of methods of ascertaining data. Various types of mature religious experience. Emotions and impulses as central forces in determining the religion of the adult and the character of religious ceremonies and customs. *Two hours, first semester.*

Professor Strickland.

11. (S.T. VII. 2.) Problems in Religious Psychology. An intensive study of the psychology of prayer, conversion, worship, revivals, mysticism, creeds, denominational loyalty, confession, sin.

The origin and development of religious beliefs in the individual and the race. A comparative study of such beliefs. *Two hours, second semester.* Professor Strickland.

12. The Religion of Childhood. A study of the child, during the entire pre-adolescent period, in terms of psychology. Periods of development. Outstanding characteristics of each period from the standpoints of physical condition, mental activity, play, social need, moral and religious nurture. Characteristic religious experiences in each period of development. *Two hours, first semester.* Professor Coburn.

13. The Religion of Adolescence. A study of the period of adolescence in terms of psychology. Outstanding characteristics of early, middle and later adolescence from the standpoints of physical development, mental activity, play interest, vocational and social needs, moral and religious nurture. The nature of adolescent crises and their significance as constituting special religious problems. *Two hours, second semester.* Professor Coburn.

14. (S.E.) Educational Psychology. A course in the psychology of learning with particular reference to the problems of teaching. *Two hours, second semester.* Professor Colvin.

15. (S.E.) An Introduction to High School Teaching. An application of the principles of educational psychology to the aims and methods of secondary instruction. *Two hours, second semester.* Professor Colvin.

16. (S.E.) Advanced Educational Psychology. A course considering the inherited nature of man and the laws of learning. *Two hours, first semester.* Professor Colvin.

17. (S.E.) Mental Tests and Educational Measurements. This course considers the nature and administration of tests to determine general and specific abilities and attainments. *Two hours, first semester.* Professor Colvin.

18, 19. Mental Diagnosis. Adapted for students preparing for some form of social or religious work with children. Comprehensive study of various systems of intelligence tests; their application and significance. During the second half year practice in examining under the supervision of the instructor. *Two hours, first and second semesters.* Professor Coburn.

20. Methods of Teaching English to Foreigners. This course is open to those who have had some teaching experience. It is designed to teach the best methods of introducing "New Americans" to the English language. Recitation periods, one hour and forty-five minutes. *Tuesday, first and second semesters.* Professor Towne.

V. PHILOSOPHY

1. (C.L.A. XIV. 3.) **History of Ancient and Medieval Philosophy.** A study of the history of philosophical speculation from the earliest Greek systems to the Renaissance. *Two hours, first semester.* Professor Wilm.

2. (C.L.A. XIV. 4.) **History of Modern Philosophy.** The main ideas of modern philosophical opinion, with special emphasis on the philosophical movements of the nineteenth century, including the theory of evolution. Presupposes course in History of Ancient and Medieval Philosophy. *Three hours, second semester.*

Professor Wilm.

3. (C.L.A. XIV. 9.) **Theism.** The development, content and validity of the idea of God. *Two hours, first semester.*

Dean Warren.

4. (C.L.A. XIV. 6.) **Practical Ethics.** Application of the principles of ethics to concrete moral situations; social institutions. Given 1921-1922. *Three hours, second semester.*

Professor Brightman.

5. (VIII. 3.) **Present-Day Tendencies in Religious Thought and Life.** Part I. Special attention is here given to the problems created by the new age upon which we are entering. The course includes a brief survey of the main currents of contemporary philosophy and life. This is followed by a study of the more important theological and religious movements of the day. *Two hours, first semester.*

Professor Knudson.

6. (VIII. 4.) **Present-Day Tendencies in Religious Thought and Life.** Part II. Recent contributions to, and suggested modifications of, Christian teaching relative to matters of doctrine and experience are here taken up for study and criticism. The course closes with some suggestions concerning the theology of the future. *Two hours, second semester.*

Professor Knudson.

7. (VIII. 5, 6.) **Philosophy of Religion.** The study of religion, its fundamental beliefs and experiences; logical and epistemological basis for philosophy of religion; metaphysical validity for the personality of God. In the second semester a study is made of the theory of value. The problems of evil, sin, the "finite God," revelation, salvation, prayer and immortality are discussed; also the philosophical basis of worship and social service. *Two hours, first and second semesters.*

Professor Brightman.

8. **Other Courses.** For other courses open to students of the school consult the catalogues of the College of Liberal Arts and the School of Theology.

VI. PHYSIOLOGY AND BIOLOGY

1. (C.L.A. II. 1.) **Zoology.** Including the general principles of biology. An introductory course not requiring previous knowledge of the subject, and giving a general survey of the entire animal kingdom with some consideration of theoretical biology. Two lectures and two laboratory periods each week. *Four hours, first semester.* Professor Weyssse and assistants.

2. (C.L.A. II. 2.) **Botany.** An elementary course. A general survey of the entire plant kingdom, with the more essential features of the classification, structure, reproduction, ecology, and distribution of plants. Two lecture and two laboratory periods. *Four hours, second semester.* Professor Weyssse and assistants.

3. (C.L.A. II. 13.) **Physiology and Personal Hygiene.** A course dealing with the functions of the human body and the general principles of health. Open to all students except Freshmen and other first-year students. Lectures and demonstrations. *Three hours, first semester.* Mr. Lutz or Mr. Martin.

4. (C.L.A. II. 25.) **Special Hygiene for Trained Attendance.** Not open to Freshmen. This course gives young women of collegiate training such instruction in the care of the sick as will enable them to render intelligent assistance to the physician. Some of the subjects treated are: topographical anatomy of the human body; physiology of the circulation and respiration; blood pressure; hygiene of the sick-room; hygiene of the patient; external and internal medication; applied chemistry of foods; first aid; modifications of milk; care of babies; bandaging, massage, contagious diseases. One or two lectures each week at 11 o'clock on Monday, Wednesday or Friday and practical exercises about every two weeks in the hospital, diet kitchen, maternity department or special laboratories of the Medical School on Saturday forenoon. *Two hours, first semester.* Professor Weyssse, assisted by Professors from other departments.

VII. RELIGIOUS EDUCATION

1, 2. **Principles of Moral and Religious Education.** An examination of the principles underlying moral and religious education and the application of these principles to concrete and practical problems in home, church and school. *Two hours, first and second semesters.* Professor Athearn.

3. **Organization and Administration of Moral and Religious Education.** This course seeks to establish a scientific program

of moral and religious education for a democracy in which the church and state are separate. National, community and local church problems are considered. Students taking this course will observe and participate in the solution of community and church problems under the direction of the faculty. *Two hours, first semester.*
Professor Athearn.

4. Curriculum and Program of the Church School. This course will consider the organization, curriculum and program of the local church school. The modern graded school will be developed. Practical work will be provided for all departments of the graded school. *Two hours, second semester.*

Professor Athearn.

5. Organization and Administration of a City System of Religious Education. Students who are acting as city directors of religious education and other mature students who are professionally interested in the work of the director of religious education will be admitted to this course. This class will have practical work in the organization, management and program of week-day religious schools, community training schools, Older Boys' and Older Girls' Councils, community music, pageantry and art, city-wide financial campaigns, etc. *Two hours, first semester.*

Professor Athearn.

6. Surveys and Measurements in Religious Education. Standards and tests, objective score cards and other forms of measurement are being applied to the field of religious education. The modern educational survey uses the standardized instruments of measurement. This course is designed for the purpose of giving the supervisor of religious education facility in the use of these instruments of educational supervision. *Two hours, second semester.*
Professor Athearn.

7. Student Life, Its Psychology and Regimen. Required of all women for a degree and advised for first-year students. Student life in relation to health, work, friends, play, reading, church, business, study and kindred aspects is presented with emphasis on the importance of adjustment necessary for successful development in life and work. Special attention will be given to the needs of the individual student. Adaptation to changed environment as an aid to physical, intellectual and moral growth will be considered. *Two hours, first semester.*
Miss Robertson.

8. Student Activities in Church and Social Work. A continuation of Course VII, 7, changing the emphasis from the individual

to the group. A study of adolescent girlhood which will consider the problems and needs of girls and young women from 12-24 years of age. Outstanding characteristics of early, middle and later adolescence from the standpoint of physical development, mental activity, play interests, vocational and social needs, moral and religious nurture. Practice work in some church or social organization will be required as an aid to a clear understanding of the crises incident to this period of adolescent life. Methods of dealing with special religious problems will be presented, followed by discussions and conferences. *Two hours, second semester.*

Miss Robertson.

9, 10. Vocational Guidance in Church and Social Work. A survey of the Woman's Movement, its origin, its implications, its progress. Special attention will be given to the study of sex characteristics; the higher education of women and the recognition of woman's place as a citizen. Biographies of eminent leaders will be studied and their contributions to society in opening doors of usefulness in the professions, arts, industry, education and religion will be considered.

Attention will be given in the second part of this course to vocational training with special emphasis upon the requirements for leadership in the religious and social field. The present day opportunities for women will be discussed in relation to the peculiar responsibilities which trained workers bear to women in industry, in the home and other activities. *Two hours, first and second semesters.*

Miss Robertson.

11. Principles and Methods of Sunday School Association Work. The course will cover (a) the principles, development and basic elements of standard county Sunday school association work, as exemplified in the best organized states; (b) methods in county administration, including statistical, divisional, field, financial, executive and educational service; (c) the annual county convention; (d) the county in its relations; (e) the International system; (f) the state association, history, theory and basic mechanism; (g) the state executive organization; (h) the general secretary and his staff; (i) the state convention; (j) denominational and other relations. The work is planned to include visits to conventions, training schools and the local state association office, with practical assistance in the conduct of district and county work. *Two hours, first semester.*

Professor Fergusson.

12, 13. The Kindergarten Department of the Church School. A study of the problems of early childhood. Department organiza-

tion, lesson material, methods of teaching. The church kindergarten, its function, relation to the home, to the church and to the public kindergarten. *Two hours, first and second semesters.*

Miss Munkres.

14, 15. The Primary Department of the Church School. The Primary Department—its room and equipment, its teacher and her preparation. A study of the needs of the child during the years six, seven and eight. Suitable lesson material and methods of teaching. The following practical topics will be discussed: stories and story telling, music and art, expressional activities including hand work, and program building. *Two hours, first and second semesters.*

Miss Munkres.

16. The Junior Department of the Church School. This course will deal especially with the problems of the Junior Department of the Church School. It will include a study of organization and equipment, material to be handled and methods of procedure. *Two hours, first semester.*

Miss Munkres and assistant.

17. Practice Teaching. A companion course to 12, 13, 14, 15 and 16. Open to other students on consultation with instructor. In addition to one hour of class-room work, students will spend at least one hour each week in the training school in observation work or practice teaching. *Two hours, second semester.*

Miss Munkres.

18, 19. Supervision of Elementary Grades. A study of the practical problems involved in supervising the work of the children's division of the church school. Open to supervisors of kindergarten, primary or junior departments of the church school and to directors of religious education who desire a survey of the work of the elementary grades. *Two hours, first and second semesters.*

Miss Munkres.

20, 21. Seminar in the Organization and Administration of the Young People's Division of the Church School. This course will consider the problems and the needs of pupils from 12 to 24 years of age. It will deal with organization and management, curriculum, methods of teaching, social and physical needs of the class and the division leadership. Opportunities for social service training and a study of the growth in the spiritual life. Social agencies for the division will be studied and evaluated. Special emphasis will be given to the training of the young life as future leaders. A well-balanced practical program for the Church School's work in these years will be developed. Opportunity will be given for prac-

tice work with special groups. Not open to Freshmen or Sophomores. *Two hours, first and second semesters.* Mrs. Eggleston.

22, 23. Womanhood in the Making. This course deals with the vital personal problems of girls from 12 to 24 years of age. The psychological, physiological, economic, moral and spiritual problems of the age will be studied. Camp Fire and Girl Scouts as character-making agencies will be discussed. During the second semester, ten lessons in practical eugenics will be given with the thought that the leaders in Religious Education should be able, intelligently, to present such work in the communities in which they serve. "To understand and to inspire the girlhood of the nation is given to few, yet, the real womanhood of the coming generation depends on this leadership." To train such leaders is the aim of this course. Open only to Senior and graduate students. *Two hours, first and second semesters.* Mrs. Eggleston.

24, 25. Organization and Administration of Religious Education in the Local Church School. This course includes the practical problems of organization, administration, equipment, growth and development of the school in the local church. *Two hours, first and second semesters.* Professor Pixler.

26, 27. Practicum for Directors of Religious Education. Students who are preparing to supervise the educational work of a local church will be admitted to this course. This course should follow courses 3, 4 and 5 or 24, 25, or be taken as a co-ordinate study. Students taking this course must be able to use their Sundays for observation and practice work. *One hour, first and second semesters.* Professor Pixler.

28. Principles of Adolescent Religious Education. A study of the underlying principles of religious education in their relation to adolescent life. A consideration of the approach to adolescence, physical growth, social adaptation, mental unfolding, religious expansion and their association interests; the scope of boy and girl development. (Not offered, 1920-1921). *Two hours, first semester.* Mr. Mayer.

29. Organization and Administration of Young People's Work in the Church School. This course will consider the organization, curriculum and program of the modern local church school for the religious education of adolescents. It will deal with the impressional and expressional activities of youth, physically, socially, mentally and religiously, and will point out methods for the

training in service of the adolescent. It will evaluate existing agencies for moral and religious education. *Two hours, first semester.* Mr. Mayer.

30. Organization and Administration of Young People's Work in the Community. This course will deal with the community problems of adolescent life. It will consider adolescent environment, including its constructive and destructive factors, and its social, industrial and political phases. The Older Boys', Older Girls', Young Men's and Young Women's Conferences; the Young People's Inter-Sunday School Councils; the Community Training School; City, County, State and International Sunday School Associations and other opportunities for the training of youth and the leaders of youth for community life will be studied in detail. *Two hours, second semester.* Professor Alexander and Mr. Mayer.

31. Adolescent Environment. A study of the personal, home, school, employment, community and church factors in the surroundings of young people, with practical application in the formulation of information blanks, questionnaires, self-analysis and self-finding charts and tests and guides for adolescent leaders. Not offered 1920-1921. Professor Alexander.

32. Seminar in Adolescent Problems. An examination of the problems of the leader of adolescents in the Church School. It will include the questions of class-room discipline, lesson preparation, activity articulation, program building, individual and group service, relationship of pupils to church services, the co-ordination of adolescent organizations within the church, co-operation with non-church enterprises, the securing and training of leadership, the methods of Christian commitment and church membership, the nurture of the devotional life and co-related subjects. Not given in 1920-1921. Professor Alexander.

33. The Sunday School Association Movement. This course will constitute a detailed study of the rise and development of the Sunday School Association. It will include the early history of the Sunday School unions and movements prior to the National Conventions of 1832 to 1875. The birth of the International Convention and state convention system, the organization of the International Sunday School Association, the Evolution of the Denominational Sunday School Boards and the amalgamation of all these interests in the International Association and the Sunday School Council will be fully treated and research work will be encouraged in this important phase of religious education. Not offered 1920-1921.

34. **The International Sunday School Association.** This course is designed to prepare leaders in religious education for field work in the Association Movement. It will cover the organization and administration of the Association, its executive committee, board of trustees, divisional and departmental committees, and its methods of operation and relationships. A study of the International, State, Provincial and National Associations, their constitutions, charters and departments of work will be made and opportunity will be afforded through visitation for first-hand contacts with the Association in action. The Associational Program for the promotion of religious education will be a major part of the course. Not offered 1920-1921.

VIII. EVANGELISM

1. **Personal Evangelism.** This course treats of the guiding principles used in winning the individual to the Christian life. Personal interviews are arranged for the student under the direction of the instructor. *Two hours, first semester.* Professor Vaughan.

2. **Organized Evangelism.** This course considers the church and its several activities as agencies for promoting evangelism. *One hour, first semester.* Professor Vaughan.

3. **Rural Evangelism.** This course is designed especially for those who are looking forward to work in the country church. The instructor will be assisted in this course by several lecturers who are already successfully at work in rural churches. *Two hours, first semester.* Professor Vaughan.

4. **City Evangelism.** This course takes up the problems of evangelistic work as they are presented in downtown and suburban churches. Students will be required to actually participate in evangelistic work in the Fred H. Seavey Seminary Settlement of Morgan Memorial. *Two hours, second semester.* Professor Vaughan.

5. **Evangelism for Bi-Lingual Workers.** This course is designed for those who are looking forward to work among the immigrant population. The instructor will be assisted by lecturers who are already working in this field. *Two hours, second semester.* Professor Vaughan.

IX. CHURCH ORGANIZATION AND PRACTICAL THEOLOGY

1. **Organization and Management of the Local Church.** It is the purpose of this course to show the function of the organization

within the church, the principles to be observed in the formation of the organization, the polity and usages of the several denominations and the organization and management of a local church. *Two hours, first semester.* Professor Shattuck.

2. Parish Visitation. The purpose of this course is to discover and illustrate the general purpose of parish visiting by means of the deductive method. The student will spend at least two hours each week in actual field work under the supervision of an instructor. The various types of families will be visited, the technique of each visit carefully reported and recommendations made. *Two hours, second semester.* Professor Shattuck.

3. Sermon Building and Delivery. This course is designed primarily for men who are preparing for the rural ministry. It gives practical guidance in sermon building and seeks to develop a pleasing and forceful method of delivery. *Two hours, second semester.* Professor Warmingham.

X. THE FINE ARTS IN RELIGION

(A) *Music in the Service of Church and Community:*

1. The Musical Ministry of the Church. Worship—its place in the training of the emotions and the will. The organization of the church for worship and song. The use and abuse of hymns in mass singing. The evolution of liturgies and the methods of enriching the church service. The organization and maintenance of choirs. The four natural choir units in church and parish. Leadership, organist, soloists. Problems in repertoire, vestments, processional and recessional, awards and graduation. Supervision of the social life and the summer camp. The week night sing and place of secular music in a church program. Special programs of music, art pictures and pageantry. *Two hours, second semester.*

Professor Smith.

2. The History and Appreciation of Church Music. The origin, evolution and interpretation of various types of church music such as the hymn tune, Gregorian chant, Plain Song, the Mass, Anthem, Cantata and Oratorio. The analysis, appreciation and correlation of sacred music as found in sectarian, liturgic and evangelistic worship. Study of negro spirituals, modern Russian music and present-day American church music tendencies. *Two hours, first semester.* Mr. Bennett.

3. Hymn Playing and Interpretation. Instruction in accompanying. Varied styles of playing growing out of different types

of composition. Organ registration and interpretation through tone color. Pace, dynamics, doubling of parts, transposing of keys. Sources of types of worship music. Increasing the efficiency of present-day church school programs. *One hour, second semester.*

Miss Thomas.

4. Sight Singing and Voice Building. Elementary chorus singing, with the rudiments of music. Two, three and four part singing. Scale and interval singing and varieties of time. Exercises for the preservation and upbuilding of the singing and speaking voice. Diction. Pictorial values in language. *Two hours, first and second semesters.*

Professor Smith.

5. Advanced Chorus Singing—Chapel Choir. Inductive study of anthems, carols, cantatas and oratorios. Preparation of special material for chapel services and festivals of the church year. *One hour, first and second semesters.*

Professor Smith.

(B) *Poetry and Ritual in the Service of Church and Community:*

6. The History, Interpretation and Use of Hymns. An inductive study of the hymn book, leading to an intelligent and intensive use of the Hymns in public worship. A study of historic backgrounds. The evolution of the doxology. English derivatives from Greek, Latin, Spanish and German sources. Original manuscripts and alterations therefrom. A study of comparative religions in hymns. The hymn book as a history of the Christian Church. Theological, literary and musical riches of the hymn book. Dramatic material in hymns. A hymnal in the making—assembling texts and tunes, canons of good taste, balance of material, metrical data, cross-referencing. The naming of tunes. Interpretation and adaptation of hymns for purposes of worship. *Two hours, first semester.*

Professor Smith.

7. Worship and Music in the Church School. The place of music in the service of worship. Evaluation of current and suggested materials for worship. Study of historical backgrounds of hymn texts and tunes. Selection and arrangement of ritual and music to meet the needs of the regular Church School services according to departments. Programs for special occasions. *Two hours, first semester.*

Miss Thomas.

I, 16. Lyric, Dramatic and Philosophical Literature of the Old Testament.

Professor Warmingham.

I, 17. Psalms, Hymns and Prayers of the Old Testament.

Professor Warmingham.

(C) Art in the Service of Church and Community:

8. Religious Art and Archæology. A study of the various art forms in which the religious impulse has embodied itself, and of the psychological processes and religious conceptions involved. The basis of study is the works of art themselves, beginning with the Egyptian and continuing through the Assyrian, Hindoo, Greek, Early Christian and Mohammedan to the ecclesiastical culmination in the thirteenth century. Special attention to symbolism, its psychological basis and use. *Two hours, first semester.*

Professor Bailey.

9. Christ in Art. A study primarily of the masterpieces of painting that illustrate the life of Christ. The approach will be first chronological, in order to acquaint the student with the excellencies and the limitations of the various periods of art from the time of Giotto; and second, topical, in order to bring out by comparative study the religious values in the various representations of gospel incident. One of the chief gifts of the course will be a point of view and a method; one of the by-products, valuable suggestions to preachers and religious teachers. *Two hours, second semester.*

Professor Bailey.

XIX, 2. Religious Art. Travel Course. Professor Bailey.

XIX, 3. Religious Liturgy and Music. Travel Course.

Professor Bailey.

(D) Pageantry and Visualization in the Service of Church and Community:

10. The History of Pageantry. Origin of pageantry. Early forms of pageantry in the East. Pageants of Greece and Rome. Pageantry in France. Special forms in Spain and Italy. Development of pageantry in England. Revival of pageantry for religious and civic service. Special forms in America. Future of pageantry. *Two hours, first semester.*

Professor Emerson.

11. Pageant Technique. This course is intended especially for those who have occasion to direct small or large groups of children or adults in festivals, plays or pageants adapted for Church or Civic use. It aims to show how to bring out the best ethical or spiritual emphasis, with adaptation to time, place and audience, that the special Religious or Patriotic Drama can be made to present. The inter-play of dialogue, tableau, procession and music, the management of lighting and scenic effect will be taught. Special emphasis will be laid upon the organization and mobilization of the pageant forces; the personnel of the caste; the division of the

budget; the conduct of the rehearsals and the psychology of securing the final effect. Students will prepare papers on assigned topics and will be allowed opportunity to practice directing short scenes under supervision. *Two hours, second semester.*

Professor Emerson.

12. Dramatic Composition. A course designed primarily for those interested in the writing of plays, pageants and festivals adapted to church or social service work. It will include the study of play and pageant texts, assigned reading and reports, a study of the principles of play construction, plotting, characterization, illustrative dramatic action, dialogue and practice work in the construction of scenarios. Especial emphasis will be laid on the requirements of the festival, masque and pageant forms, and their use as vehicles for the conveying of ethical and civic values, and as a means of presenting religious and social ideals. Each member of the class will be required to write one play or pageant adapted to present use, and the conduct of the class will include the discussion of such work, first as a scenario, and later in completed form. *Two hours, second semester.*

Miss Bates.

13. Costuming and Properties. Investigation and laboratory work. The subject will be presented as a series of problems, in which students will discover the principles underlying the costuming of historic and imaginative scenes and work out costumes for Biblical, missionary and symbolic dramas. Consideration will be given to suitable materials, schemes for making "something out of nothing," and the executive detail necessary in successful production. *Two hours, second semester.*

Miss Bailey.

14. Visualization Through Static Slide and Moving Picture. The psychology of presentation. Selection of subject matter, media, coloring. Interpolation of music and the spoken word. The mechanics of operation-lenses, amperes, curtain signalling. The building of illustrated art programs. *One hour, second semester.*

Professor Smith.

XI. FOREIGN MISSION

1, 2. Missionary Principles and Practice. A study of the principles underlying missionary work and relationships of the missionary. Aims and methods of home base organization and foreign administration. Intensive study of educational, evangelistic, literary and medical work in foreign lands. Practical subjects such as care of the health, bookkeeping, photography, reports, etc., presented by specialists in these lines. Laboratory practice is required with this

course. Assignments will be given for Christian service in churches and institutions of the city, for investigation and report of social and civic work. Through personal conference with students these experiences will be applied to conditions in their future fields of service. *Three hours, first and second semesters.* Mrs. Curtis.

3, 4. China as a Mission Field. Survey of physical, social, religious and educational conditions in China as background for study of present and future mission work. Special study of modern educational problems, the development of native leadership and of union movements. *Two hours, first and second semesters.*

Mrs. Curtis.

5. Mission Problems in Latin-America. A review of social, educational and religious conditions in Latin-America with reference to Protestant Missions. Special lecturers will discuss mission problems from the viewpoint of personal experience. *Two hours, second semester.*

Mrs. Curtis.

6, 7. History of Religions. A study of the great religions of the world with reference to their development, their content and their practical effects upon their adherents. Brahmanism, Buddhism, Hinduism, the religions of China, Japan and Tibet, Zoroastrianism, Mohammedanism, the religions of Egypt, Babylonia, Assyria, Rome and Greece, Judaism and Christianity will be so studied. *Three hours, first and second semesters.*

Professor Strickland.

8, 9. (XVII. V. 3.) Christianity and the Religions of India. A study in comparisons and contrasts. The early Vedic religion. Doctrines of Upanishads. Buddhism and Jainism. Hinduism. Development of the Hindoo philosophy, modern Hindu movements and sects. Salvation according to the religions of India.

Professor Strickland.

10, 11. History of Missions. A study of the history of Christian missions from the days of the Apostles down to present times. It will include a survey of the great mission fields of today and of the missionary activities now being carried on. *Two hours, first and second semesters.* (Not offered 1920-1921.)

12. (C.L.A. XVIII. 61.) Phonetics. *One hour, first semester.* Given 1920-1921 provided not less than ten students elect it.

Professor Geddes.

13, 14. (C.B.A., G. 12.) Latin-American Relations. The fundamental purpose of the course is not only to benefit the tradesman and manufacturer, but also to stimulate a proper interest in Latin-American countries and to aid in establishing a more sym-

thetic basis of contact in all relations with them. Accordingly a study is made of the geography, history and economic conditions of the Latin-American nations, with special reference to the strengthening of trade relations with them. The course opens with a discussion of the physical aspects of South America, which is followed by a detailed study of the social conditions, institutions and industrial opportunities of the individual republics. Class lectures are supplemented by book reports, discussion of current events, reports by students upon certain industries and occasional talks by experts upon the various topics treated. (Not offered, 1920-1921.) *Two hours, second semester.*

Professor Jones.

15. (S.T. XVII. I. 3.) India and the Mass Movements. An intimate study from first hand information of the unparalleled opportunity for Christian missions in India.

Doctor Fisher.

16. (S.T. XVII. II. 1.) The Junior Missionary. This course is intended to introduce the inexperienced missionary into his new environment, life and work with the minimum loss of health and general efficiency. Professor Beach will present the subject from the viewpoint of the Far East, and others will present the subject from the viewpoint of other fields.

17. Special Lectures on Foreign Missions. During the year special lectures will be given on the following themes:

1. Care of Health.
2. Bookkeeping, Exchange, Consular Relations, Titles, etc.
3. Chinese Ethnology.
4. Latin-American Problems.

18. Other Mission Courses given at the School of Theology open to qualified students in the School of Religious Education and Social Service:

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| 1. The Home Base. | Dr. Fred B. Fisher. |
| 2. Presenting Christianity to the Confucianists. | Dr. Beach. |
| 3. Non-Christian Religions and Social Progress. | Dr. Beach. |
| 4. The Chinese Language and Its Study. | Dr. Beach. |
| 5. Personal Dynamics in Foreign Missions. | Dr. Beach. |
| 6. Africa as a Mission Field. | Dr. Beach. |
| 7. Missionary Sociology. | Dr. Capen. |
| 8. The Contemporary Mission Situation. | Dr. Capen. |

XII. THE RURAL CHURCH

1, 2. Rural Sociology. An introduction to the social, educational, moral and religious problems of rural and village life.

Tuesday and Thursday. Two hours, first and second semesters.

Professor Groves.

3. The Rural Church Administration. The consideration of the problems subject to investigation and the organization and administration of the Church in rural communities. The literature, methods, purposes and results of successful ministries will form the content of this course. An elementary treatment of the statistics will be given during the first few lectures, in order to enable students who have no knowledge of the rural church to get a foundation for their study of the problems. *Two hours, one semester.*

Professor Dawber.

4. The Rural Church School. The organization, curriculum, program and administration of the educational work of the rural Sunday School. This course is designed for pastors and other workers who intend to specialize in rural Sunday School work. *One hour, one semester.*

Professor Dawber.

5. The Rural Community. This course will bring together the knowledge necessary for those who would minister intelligently to the needs of the rural community. The hygienic, economic, social, moral and religious aspects of the rural community will be analyzed and discussed from the religious viewpoint. Principles and methods of community organization will be discussed. *Two hours, one semester.*

Professor Dawber.

6. Seminar—Rural Life. This course will provide an opportunity for the investigation of those topics, in theory and practice, which bear upon the problems of rural life. The survey, map and chart making, rural social organization, and a general analysis of rural communities, together with the literature relative to the same, form the basis of this course. *Two hours, one semester.*

Professor Dawber.

7. Rural Social Engineering. This course is especially designed to prepare students who are looking forward to work in a country community as pastors, deaconesses, teachers in rural schools and social service workers. Problems relating to the selection and development of local leaders for social and religious work in the rural community will be included in this course. Assistance will be given by several lecturers who have been successful in country work; Dr. Vogt, Dr. Shaw, Mr. Shirley, Mr. Selby and others to be announced. *Two hours, one semester.*

Professor Dawber.

8. Leadership A. For students preparing for rural work. Intensive personal study of each student for the purpose of developing qualities of leadership. *Two hours, first semester.*

Assistant Professor Coburn.

9. Leadership B. Primarily for students who have completed Leadership A. Problems relating to the selection and development of leaders for social and religious work. *Two hours, second semester.*

Assistant Professor Coburn.

10. Rural Recreation. (See Physical Education, especially Courses 3, 4, 5, 6, 7, 8. The *Laboratory Course in Expressional Activities* is especially applicable to rural needs.)

VIII. 3. Rural Evangelism. *Two hours, first semester.*

Professor Vaughan.

X. 12. Singing and Voice Building. Designed especially for rural ministers. *Two hours, first and second semesters.*

Professor Smith and Miss Thomas.

IX. 5. Sermon Building and Delivery. Designed for rural ministers. *Two hours, second semester.* Professor Warmingham.

XVI. 10. Public Speaking. *Two hours, first semester.*

Professor Hoffman.

IV, 11. The Psychology of Public Presentation. *Three hours, second semester.*

Professor Bennett.

XIII. HOUSEHOLD ARTS

1, 2. Foods and Nutrition. A course establishing a fundamental knowledge of foods. The lectures include a study of food production and composition; the principles of selection; methods of preparation, and comparative nutritive and economic values of foods. The laboratory practice includes the preparation of liquid, soft and semi-soft diets for invalids and convalescents; menu-making; table service; and meal cookery. This course is designed especially for students who may be required to teach or supervise cookery classes in clubs, settlement, or parish houses. Special attention will be paid to the food habits of the different nations represented by residents in this country and in so far as possible in the most important mission fields. *One hour lecture, two hours laboratory. First and second semesters.*

Miss Wight.

3. Household Management and Sanitation. This course includes the study of the source and division of income, cost of goods, shelter and clothing; the family welfare; the standards of living; the elimination of waste. It also takes up the sanitation of the

home and the use of sanitary measures for the preservation of the health of the family. *One hour, first semester.* Miss Wight.

4, 5. Sewing. Instruction and practice in fundamental stitches; care and use of the sewing machine; the use of commercial patterns; darning and mending; simple embroidery. Special attention will be paid to the study of the different textiles and the care of each. This course is designed for those students who expect to do community work. The method of teaching and planning of courses of study will be included. The practice work will include underwear, children's clothes and simple dresses. *Two hours, first and second semesters.* Miss Wight.

XIV. PHYSICAL EDUCATION

1, 2. Physical Education. This course deals with the underlying principles of physical education, including personal and general hygiene. Games and gymnastics are studied as educational agencies. Practice work is required. *Two hours, first and second semesters.*

3, 4. Supervision of Playgrounds. This course deals with the organization and supervision of playgrounds, group games, outdoor recreation problems, etc. Actual practice in supervision is provided students in this course. *Two hours, first and second semesters.*

5. Principles of Recreation and Camp Life. A study of the leisure time activities and recreational education of youth; the place of play, athletics and social amusements; the love of "God's out-of-doors" and the administration, organization and program of a summer camp, both recreational and training. *Two hours, second semester.* Mr. Mayer.

6. Laboratory Course in Expressional Activities. A course designed for practical and active participation in the physical, social, mental and religious activities of adolescence, including practice in games, athletics, social entertainment, woodcraft, campercraft, hiking, aquatics and other forms of recreational, leisure time life. Course 5 is prerequisite. *Two hours, second semester.*

Mr. Mayer and assistants.

7, 8. (C.L.A. XV. 1a, 1b.) Physical Instruction for Young Men. Elementary course. *Two hours, first and second semesters.* Mr. Emerson.

9. (C.L.A. XV. 3a.) Physical Education and Technique. Intended for young men whose work may include supervision of

gymnastics in high schools. Lectures on history of physical training, effects of rhythmic and corrective exercises, external physical diagnosis, anthropometry and pedagogical methods. One lecture period and two practice periods each week. *Three hours, first semester.*

Mr. Emerson.

XV. HISTORY

1. History of Moral and Religious Education. This course contemplates the tracing of the evolution of man's moral and religious consciousness as revealed in his ideas, conceptions and institutions. A constructive, historical survey of the free associations, state institutions and church organizations which have promoted moral and religious education. *Two hours, second semester.*

Professor Bennett.

2, 3. History of the Christian Church from the Beginnings of Christianity to the Protestant Reformation. The object of this course is to describe and interpret the origins and evolution of the Christian church, the conversion of the Mediterranean world to the Christian religion, and the part played by the Christian church in the life of European peoples. In connection with an outline view of the origins, growth and influence of Christianity in the Western World, special attention will be given to the great principles and personalities of the Christian church, to the educational activities of the church, and to the significance of the whole for a solution of the problems of religious education. *Two hours, first and second semesters.*

Professor Cell.

4. History of Methodism. A study of the evolution of the Methodist Episcopal Church, dealing with the life of John Wesley; the subsequent growth of the church, its doctrines and policy. *Two hours, second semester.*

Professor Reimer.

5, 6. (C.L.A. V. 1, 2.) History of Education. The theory and practice of education from early times to Comenius, with special reference to the influence of early ideals on modern educational thought and practice. The course offers a perspective for other courses in education and is best pursued after the student has acquired a knowledge of general European history. Not open to first-year students; nor to Seniors and Graduates except on conference with the instructor. *Two hours, first and second semesters*

Professor Wilde.

7, 8. (C.L.A. IX. 1, 2.) European History. An introductory course primarily for Freshmen and Sophomores. A general survey of the principal factors in the history of western Europe

from the fourth century to the present time. *Three hours, first and second semesters.* Mr. Ault.

9, 10. (C.L.A. 9, 10.) **History of the United States.** From the Revolution to the present time. Development of the American nation; governmental system, institutions and ideals. Lectures, prescribed and optional reading, class discussion. Primarily for Juniors and Seniors; open to others with the consent of the instructor. *Two hours, first and second semesters.* Mr. Ault.

11. **American History and Government.** A series of courses given by Dr. Cleveland on the Maxwell Foundation are open to students of this school. Consult announcement of the College of Liberal Arts.

XI. 2, 3. **History of Religions.** *Three hours, first and second semesters.* Professor Strickland.

XI. 4, 5. **History of Missions.** *Two hours, first and second semesters.*

XIX. 4. **History of Western Christianity.** Travel Course.

XVI. ENGLISH

1. **Elementary Course in Composition.** Required of Freshmen. Review of grammar, spelling, punctuation and rhetoric. Oral composition in special topics, after-dinner speeches, short addresses for religious meetings, Boy Scouts, Fourth of July celebrations. Training in writing descriptions, expositions and short stories, with special emphasis upon unity of structure and word values. Daily themes. *Two hours, first semester.*

Professor Emerson.

2. **Advanced Course in English Writing.** Required of Freshmen who have completed Course 1. Intensive study of special literary forms: Editorial, book review, anecdote, criticism, oration, poem, short story, sermon, one-act play. One long theme per week. *Two hours, second semester.*

Professor Emerson.

3. **American Literature.** Great epochs, tendencies, writers and writings from 1620 to 1860. *Two hours, first semester.*

Professor Emerson.

4. **American Literature.** The writers of the Second National Period from 1860 to the present time, with the message of each and its influence on American life. *Two hours, second semester.*

Professor Emerson.

5. Books for the Ages. The Bible—National Epics—Oriental records. Effect of Renaissance in Italy, France and Germany. Essays, especially French and English—Biography—Lyrics of love, patriotism and religion. Open to Sophomores. *Two hours, first semester.*

Professor Emerson.

6. Literary Heralds of the 19th and 20th Centuries. Varying ideals in France, Germany, Russia, England and America. Democracy of Tolstoi's books. Social conscience as taught by Hugo's novels. Service, the message of Browning. The heralds of World Brotherhood. Not open to Freshmen. *Two hours, second semester.*

Professor Emerson.

5, 6. (C.L.A. VI. 7, 8.) Advanced Composition. Diction and style; correct and incorrect forms of expression; vocabulary; syntax; essentials of composition. Lectures, recitations, written exercises and conferences. Elective for Juniors and Seniors. *Two hours, first and second semesters.*

Professor Black.

7, 8. (C.L.A. VI. 21, 22.) The History of English Literature. A chronological survey of British literature. The successive movements and variations of the literature are discussed in connection with the course of national and social history. *Three hours, first and second semesters.*

Professor Black.

9. (C.L.A. VI. 31.) The Rise and Development of Literature in America. The Colonial period. The establishment of nationality. The Republic. Special readings in Franklin, Irving, Hawthorne, Emerson. *Two hours, first semester.*

Professor Sharp.

10. Public Speaking. This course includes training in the use of the voice, breathing exercises for strengthening and developing the control of the voice, pronunciation and enunciation; common errors in speaking, the relation of subject to the audience; organization of material, etc. *Two hours, first semester.*

Professor Hoffman.

XVII. MODERN LANGUAGES

1. (C.L.A. XVII. 61.) General Principles of Phonetics. Analysis of English, French, German, Italian and Spanish sounds. Soames (Vietor), Introduction to English, French and German Phonetics (MacMillan); Passy-Rambeau, Chrestomathie française (Holt & Co.); Rippman, Elements of Phonetics (Dent & MacMillan); Sweet, Primer of Phonetics (Clarendon Press); Passy, les Sons du Français (Paris). *One hour, first semester.*

Professor Geddes.

2. (C.L.A. XVIII. 62.) **Practical Exercises in English, French, Italian and Spanish Pronunciation.** Geddes, French Pronunciation (Oxford University Press); G. Bell, Mechanism of Speech (Funk & Wagnalls). This course presupposes and continues Course 1. *One hour, second semester.* Professor Geddes.

ITALIAN

3, 4. **Conversational Italian.** The acquisition of language forms through conversation. Easy composition, drills and collateral grammar. The course is designed for English-speaking students who are preparing to do social service work among the Italian people. *Two hours, first and second semesters.*

Mrs. Giambraesi, A.M.

5. (C.L.A. XVIII. 31.) **Grandgent's Italian Grammar.** (D. C. Heath & Co.) De Amicis, Cuore (Holt & Co.). Goldoni, Lalocandiera (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. *Two hours, first semester.*

Professor Geddes.

6. (C.L.A. XVIII. 32.) **Grandgent's Italian Grammar.** *Continued.* Grandgent's Italian Prose Composition (D. C. Heath & Co.). Manzoni, I promessi sposi (D. C. Heath & Co.). Goldoni, Il vero amico (D. C. Heath & Co.). Short stories from modern authors. Presupposes and continues Course 5. *Two hours, second semester.*

Professor Geddes.

7, 8. (C.L.A. XVIII. 33, 34.) **Second Year Italian.** D'Azeglio, Ettore Fieramosca (Le Monnier, Florence); Machiavelli, Il principe (Le Monnier); Foscolo, Jacopo Ortis (Le Monnier); Alfieri, Oreste (Hachette et Cie.); Don Garzia, Saul (Sansoni, Florence); Ricci's Cento migliori liriche della lingua italiana. The Oxford Book of Italian Verse, selections by John Lucas (Clarendon Press, Oxford); Castiglione, Il cortegiano (Sansoni, Florence); Metastasio, Drammi scelti (Sonzogno, Milan). *Two hours, second semester.*

Professor Geddes.

9. (C.L.A. XVIII. 37.) **The Italian Classics.** Boccaccio, Dazzi's edition of Il decamerone (Barbera, Florence); Le rime di Petrarca (Sansoni, Florence); D'Ancona e Bacci, Manuale della letteratura Italiana (Barbera, Florence); Alfieri, Vita scritta da esso (Le Monnier, Florence). *Two hours, first semester.*

Professor Geddes.

10. (C.L.A. XVIII. 38.) **Italian Classics.** A course similar to Course 9 and alternating with it. Vasari, Le vite de' piu

eccellenti pittori, scultori e architetti (Barbera, Florence). Talks on the subject-matter, illustrated by photographs of the masterpieces of the great artists and sculptors; Benvenuto Cellini, Vita (Barbera, Florence). *Two hours, second semester.*

Professor Geddes.

SPANISH

11, 12. (C.L.A.) XVIII. 41, 42.) **Elementary Spanish.** Hills and Ford, Spanish Grammar (D. C. Heath & Co.). Padre Isla, Gil Blas de Santillana (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. *Three hours, first and second semesters.*

Assistant Professor Waxman.

13, 14. (C.B.A. T-55, 56.) **Commercial Spanish.** Third-year courses give instruction for the purpose of increasing facility in the use of commercial and business phraseology, both orally and in correspondence. Brief review of grammar, newspaper notices, advertisement and vocabularies, legal terms and answering questions orally and by letter-writing are among the topics treated. *Three hours, first and second semesters.*

Professor Cornejo.

15. (C.B.A. T-75.) **Elementary Spanish Conversation.** The course is conducted by means of object lessons and talks based on maps, pictures and stereopticon illustrations. A vocabulary of about 600 words is acquired. No knowledge of Spanish is assumed, and no outside work is required. *Two hours, first semester.*

Professor Cornejo.

16. (C.B.A. T-76.) **Practical Spanish Conversation.** Open only to students who have a knowledge of Spanish equivalent to that represented by Course 15. Offered in the Evening Division only. This course is a continuation of practical object lessons and talks in Spanish. In addition to the vocabulary used in the preceding course, about 400 new words are introduced. Students completing this course should have a knowledge of the language sufficient for conversational purposes. *Two hours, second semester.*

Professor Cornejo.

PORTUGUESE

17. (C.L.A. XVIII. 51.) **F. de Lancastre.** Nouvelle methode pour apprendre la langue portugaise (Brockhaus, Leipzig); Jukio Diniz, Uma familia ingleza; A morgadinha dos Cannaviase; Seroes da provincia (all published by the Companhia Nacional, Lisbon). Drill in pronunciation and in essentials of the grammar.

Professor Geddes.

18. (C.L.A. XVIII. 52.) **Paulino de Souza, Grammaire Portugaise.** (Garnier freres, Paris); A. Herculano, *Enrico o presbytero* (Moreira & Pinheiro, Lisbon); *O monge de Cister* (Tavares, Cardoso e irmao, Lisbon); *Guilherme Gama, Prosas simples* (Gomes, Lisbon); A. Silva Gayo, *Mario* (Coimbra, Imprensa Academica); *Luiz de Cambes, Os Lusíadas* (Brockhaus, Leipzig).
Professor Geddes.

19. (C.L.A. XVIII. 53 and 25.) **Second-Year Portuguese.** A. G. Pereira e A. C. Pinto, *Selected de litteratura* (Magalhaes e Figueriredo, Oporto); C. M. de Vasconcellos, *Poesias de Francisco Sa de Miranda* (Niemeyer, Halle); H. Lang, *Das Liederbuch des Konigs Denis von Portugal* (Niemeyer, Halle); Carl von Reinhardtstoettner's edition (Trubner, Strassburg) of *Os Lusíadas* of Camoes, the first five cantos. Jose Joaguim Nunes, *Chrestomathia arthaiica* (Lisbon); Carl von Reinhardtstoettner's edition of *Os Lusíadas* of Camoes, the last five cantos; Richard F. Burton, *Camoes, His life and His Lusíadas. Two hours, first and second semesters.*
Professor Geddes.

20, 21. (C.B.A.) **Commercial Portuguese.** *Two hours, first and second semesters.*
Professor Jones.

RUSSIAN

22, 23. (C.B.A. T-21, 22.) **First-Year Russian.** Offered in the Evening Division only. The aim of the elementary courses in foreign languages is to teach the practical use of the language. The conversational method is largely employed, but is supplemented with some grammatical drill and simple composition. The trend of the instruction is commercial rather than literary. *Three hours, first and second semesters*
Mr. Kesselman.

24, 25. (C.B.A. T-41, 42.) **Second-Year Russian.** Conversation, reading and composition, with special reference to colloquial and commercial forms and phraseology form the basis of the second-year course. Newspapers and magazines are used for reading and study. Business correspondence and oral descriptions are emphasized. *Three hours, first and second semesters.*
Mr. Kesselman.

OTHER COURSES

Students are asked to consult the catalogue of the College of Liberal Arts for additional courses in German, French, Italian and Spanish. When demand for such courses exists classes will be organized in conversational Portuguese, Lithuanian, Modern Greek, Syrian, Russian, Polish and other languages.

XVIII. SECRETARIAL COURSES

1, 2. (C.S.S. o.) **Secretarial Duties.** This course aims to present the fundamentals of secretarial work—the scope and breadth of secretarial service. Among the topics discussed will be the necessary qualifications of the private secretary and office manager, a study of typical office organizations; principles of efficiency applied to daily routine; filing; its place in modern business; graphic methods, including executives' reports and departmental records; machinery of the office.

While this study usually precedes by several years the student's entrance into responsibility in secretarial service, it shows more clearly at the start the place of the secretary in any organization. *Two hours, first and second semester.* Professor Davis.

3, 4. (C.B.A. o-a.) **Elementary Stenography.** This course, covering the principles of shorthand, is intended primarily for secretarial students who have presented entrance credits in other than commercial courses. It should be elected by Sophomores specializing in secretarial studies. *Six hours, first and second semesters.*

5, 6. (C.B.A. o-21, 22.) **Advanced Stenography.** This course, after a brief review of stenographic principles, takes up speed practice. Dictation of general matter and business letters is given at a rate of speed which varies from one hundred words a minute in the early part of the year, to two hundred words a minute, the standard speed for the class. *Three hours, first and second semesters.*

7, 8. (C.B.A. o-6.) **Elementary Typewriting.** This course is planned for beginners. Touch writing on standard machines is taught, and at least three hours' practice each week required. This course should be taken in conjunction with a course in stenography. *Four hours, first and second semesters.*

Miss Curtis.

9, 10. (C.B.A. o-31, 32.) **Advanced Typewriting.** This course teaches the technique of rapid writing. In addition to the class sessions, not less than four hours' practice required each week. The course should be taken in conjunction with a course in stenography. *Three hours, first and second semesters.*

Miss Curtis.

11, 12. (C.B.A. b-41, 42.) **Advertising.** This introductory course in advertising is planned primarily for business men who must pass judgment on advertising and for those who intend to

follow advertising as a profession. The principles of English Composition are taken up in so far as they are related to advertising. Practical consideration is then given to local and national advertising campaigns; newspaper, magazine, poster, street car and lantern slide "copy"; analyses of mediums, commodities and markets; color in advertising; letter writing; the work of the press agent; printing, engraving, photography, designing and proof-reading; soliciting; trade-marks and copyrights; catalogue making and circularization. Emphasis is laid upon the ethical and psychological foundations of present-day advertising and on the preparation of copy. In addition to class exercises and individual criticism, numerous exhibits and special lectures are features of the course. *Two hours, first and second semesters.* Professor Bellatty.

13, 14. (C.B.A. b-43, 44.) **Advertisement Writing.** Commodities already successfully advertised are studied in the class room, and students are required to write "newspaper," "magazine" or "mail order" advertisements based upon sales arguments developed in analyses by the class; these receive the benefit of individual criticism and comparison with the work of advertising experts. Among the commodities studied are men's and women's shoes, food products of various kinds, phonographs, Christmas and Easter gift novelties, books, indelible ink, men's furnishings, celluloid novelties, theatrical productions and educational courses. *Two hours, first and second semesters.* Professor Bellatty.

XIX. TRAVEL STUDY COURSES

Members of the faculty will conduct Travel Study Courses. See special announcement for terms and additional information.

1. **Biblical History and Geography.**—*Summer of 1922.* Sailing from New York about the middle of June, the class will visit Corinth, Athens, Constantinople, Smyrna, Ephesus, Beirut, Sidon, Baalbek, Damascus, Sea of Galilee, Nazareth, Plains of Esdraelon, Jezreel, Mt. Gilboa, Dothan, Samaria, Nablus (Shechem), Jacob's Well, Bethel, Jerusalem and vicinity, Bethlehem, Hebron, Beersheba, Cairo and vicinity, Alexandria and Naples, arriving home about the middle of September. Lectures, readings and the investigation of special subjects; theses and examinations. *The course counts as four semester hours.* Professor Bailey.

2. **Religious Art.**—*Summer of 1922.* Sailing from New York about the middle of June, the class will visit Spain first, for the study of Sarasic art and its influence on Christian art, and of

the Catholic architecture and painting of the Counter Reformation. Proceeding to Italy, the subjects pursued will be Early Christian Art as found at Rome, the Byzantine art of Ravenna and Venice, the development of the Christian house of worship from basilica to cathedral, and the messages of the Masters of Painting from Giotto to the present. In France, Belgium and England similar themes will be investigated with examples drawn from architectures, sculpture and painting. Lectures, readings and the investigation of special subjects; theses and examination. *The course counts as four semester hours.*

Professor Bailey.

3. Religious Liturgy and Music.—*Summer of 1921.* Sailing from Montreal the latter part of June, the class will visit Scotland, England, Belgium, Switzerland and France. Members will study the particular forms of worship presented by the Scottish Presbyterians, the Established and dissenting churches of England, and the Catholic churches of England and the continent. With the co-operation of the cathedral organists we shall be able to study the relative effectiveness of various types of church music. From the Gregorian at Quarr Abbey through the Italian polyphonic school at the Westminster Roman Catholic Cathedral, the seventeenth and eighteenth century English Schools, at St. Saviour's, to the modern British school at its best and in its original setting. The great churches of Brussels and Paris will enable us to study effectively the symbolism and mysticism of the Mass, and to hear the best Russian religious music now available. Lectures, readings, investigations of special topics; theses and examinations. *The course counts as four semester hours.*

Professor Smith.

4. History of Western Christianity.—*Summer of 1922.* Sailing from New York or Boston the middle of June, the class will follow the expansion of Christianity from Rome northward, investigating such topics as the rise of the papacy, the rise and influence of monasticism, the Reformation in Switzerland, Germany, France and the Netherlands, and in particular the development of religion in Great Britain. Places associated with these movements and their leaders will be visited, and the great documents of church history will be studied in the libraries and museums. *The course counts as four semester hours.*

REGISTER OF STUDENTS

1919-1920

GRADUATING 1920

Master of Religious Education

- BACHMAN, WALTER EUGENE.....Fargo, N. D.
Drake University, A.B. 1914
- BENTLEY, JOHN EDWARD.....Dedham, Mass.
Clark University, A.M. 1916
Boston University, S.T.B. 1917
- GLENN, EDITH DAISY.....New York City, N. Y.
New York State Normal School, 1899
New York College for Teachers, 1903
New York Bible Teachers' Training School, 1911
- HARKNESS, GEORGIA ELMA.....Harkness, N. Y.
Cornell University, A.B. 1912
- IKENBERRY, CHARLES SAMUEL.....Daleville, Va
Daleville College, A.B. 1914, B.S.L. 1914
- MITCHELL, ERNEST IVAN.....Spokane, Washington
Spokane University, A.B. 1919, B.D. 1919
- PRUITT, LOGAN ALLEN.....Omaha, Nebraska
Nebraska Wesleyan University, A.B. 1916
Boston University, School of Theology, S.T.B. 1919
- REDKEY, CARL EDWIN.....Denver, Colo.
Denver University, A.B. 1913, A.M. 1918
Iliff School of Theology, B.D. 1918
- REID, HARRY ALMONT.....Warrenburg, Mo.
Missouri Wesleyan College, A.B. 1913
Boston University, S.T.B. 1920
- SMITH, CECIL DANIEL.....Mt. Blanchard, O.
Ohio Wesleyan, A.B. 1915
Boston University, School of Theology, S.T.B. 1918
- STAFFELD, DAVID WEINBERG.....Stoneham, Mass.
Northwestern University, Ph.B. 1914
Boston University, S.T.B. 1918
- STEVENS, JOHN MITCHELL.....Cambridge, Mass.
Dickinson College, A.B. 1917, A.M. 1919
Boston University School of Theology, S.T.B. 1919
- TRAXLER, SAMANTHA INEZ.....Evanston, Ill.
Northwestern University, A.B. 1910, A.M. 1918

- VANCE, JOHN QUINCY.....Skidmore, Mo.
 Missouri Wesleyan College, A.B. 1914
 Boston University, School of Theology, S.T.B. 1917
- ZIMMERMAN, GEORGE FLOYD.....Williamsport, Pa.
 Dickinson College, Ph.B. 1915, A.M. 1918
 Boston University School of Theology, S.T.B. 1918

MASTER OF ARTS IN RELIGIOUS EDUCATION

- BALDWIN, HELEN LOUISE.....Bangor, Maine
 Colby College, A.B. 1919
- CRANDALL, JESSIE RUTH.....Los Angeles, Cal.
 University of Southern California, A.B. 1919
- GOVE, FLOYD SHERMAN.....Marshfield, Mass.
 Oberlin, A.B. 1917
- HOUSEHOLDER, ETHEL.....Chingtu, China
 Taylor University, Ph.B. 1911

BACHELOR OF RELIGIOUS EDUCATION

- DEJACOBY, ARTHUR DAVID.....Los Angeles, Cal.
- DICKINSON, JENNIE MAUD.....Glastonbury, Conn.
- HALFORD, RUTH OLIVE.....Pittsfield, Mass.
- HELMS, RUTH.....Watertown, Mass.
- MURPHREE, MARSHALL JASPER.....Boaz, Alabama
- OVERTON, EVERETT ARTHUR.....Washington, Pa.
- PEARSON, MARY NORRIS.....Boston, Mass.

DIPLOMA COURSE

- HERMANSEN, ROBERT.....Boston, Mass.
- HILL, FLORENCE MATHEWS.....Burlington, Vt.
- NUTE, GLADYS MABELLE.....Concord, N. H.
- WILSON, VIOLA MARION.....East Lynn, Mass.

GRADUATE STUDENTS

- BACHMAN, WALTER EUGENE..... Fargo, N. D.
 Drake University, A.B. 1914
- BALDWIN, HELEN LOUISE.....Bangor, Maine
 Colby College, A.B. 1919
- BANEY, GEORGE WASHINGTON.....Swampscott, Mass.
 University of Oregon, A.B. 1918
 Eugenia Bible University, A.B. 1917

- BANEY, MARY WITHYCOMBE.....Swampscott, Mass.
 University of Oregon, A.B. 1917
 Eugenia Bible University, A.B. 1918
- BARKER, LULIONA.....Watertown, Mass.
 Smith College, A.B. 1906, A.M. 1908
- BENNETT, ARTHUR VINCENT.....Cambridge, Mass.
 Des Moines College, A.B. 1915
 Upper Iowa University, Mus.B., 1916
 Garrett Biblical Institute, B.D. 1919
- BENNETT, LULAH GRACE.....Chariton, Iowa
 Iowa University, A.B. 1918
- BENTLEY, JOHN E.....Dedham, Mass.
 Clark University, A.M. 1916
 Boston University, S.T.B. 1917
- CRAIG, FRANCES.....Evansville, Indiana
 Morningside College, A.B. 1916
- CRANDALL, RUTH JESSIE.....Los Angeles, California
 University Southern California, A.B. 1919
- DEMING, CHARLES SCOTT.....Seoul, Korea
 New York University, A.B. 1895
 Drew Theological Seminary, B.D. 1905
 Syracuse University, S.T.D. 1914
- EMIG, CONSTANCE LATSHAW.....E. Weymouth, Mass.
 University of Missouri, A.B. 1912
- FORBES, MARGARET LIZZIE.....Dunstable, Mass.
 Colby College, A.B. 1915
- GLENN, EDITH D. New York City, N. Y.
 New York College for Teachers, 1903
- HARKNESS, GEORGIA ELMA.....Harkness, N. Y.
 Cornell University, A.B. 1912
- HARTELL, ELSIE MAY.....Trimble, Missouri
 Central Wesleyan, A.B. 1919
- HOUSEHOLDER, ETHEL.....Chingtu, China
 Taylor University, Ph.B. 1911
- HOWES, GEORGE HENRY.....Peabody, Mass.
 Tufts Divinity School, S.T.B. 1905
- HUBBARD, ETHEL DANIELS.....Wellesley, Mass.
 Wellesley College, A.B. 1899
- HUTCHINS, EDNA MAY.....Eau Claire, Wisconsin
 Lawrence College, A.B. 1919
- IKENBERRY, CHARLES SAMUEL.....Daleville, Virginia
 Daleville College, A.B. 1914, B.S.L. 1914

- JENSEN, MINNA.....El Reno, Oklahoma
University Oklahoma, A.B. 1918
- McCUE, GOLDIE OPAL.....Uhrichsville, Ohio
Ohio Wesleyan University, A.B. 1916
- McMORRIES, JAMES CRAWFORD.....Meriden, Mississippi
Lincoln University, A.B. 1919
- MILLER, MINOR CLINE.....Bridgewater, Virginia
Bridgewater College, A.B. 1914
- MITCHELL, ERNEST IVAN.....Spokane, Washington
Spokane University, A.B. 1919; B.D. 1919
- MYSER, ANNA ELFEIDA.....Delaware, Ohio
Ohio Wesleyan University, A.B. 1909, M.A. 1911
- POST, HAROLD FRANCIS.....Washington, Pa.
Washington & Jefferson College, A.B. 1918
- PRUITT, LOGAN ALLEN.....Omaha, Nebraska
Nebraska Wesleyan University, A.B. 1916
Boston University, S.T.B. 1919
- REDKEY, CARL EDWIN.....Denver, Colorado
Iliff School of Theology, B.D. 1918
Denver University, A.B. 1913, A.M. 1913
- REID, HARRY ALMONT.....Warrenburg, Mo.
Missouri Wesleyan, A.B. 1913
Boston University, S.T.B. 1920
- RICHARDSON, IRMA MAUDE.....Washington, D. C.
Colorado College, A.B. 1917
- RUGG, RUTH DALEY.....Boston, Mass.
Ohio Wesleyan University, A.B. 1916
- SAWYER, VICTOR VIVAN.....Providence, R. I.
Syracuse University, A.B. 1913
Boston University, S.T.B. 1916
- SEALEY, AGNES L.....Coontoocook, N. H.
Southwestern College, A.B. 1916
- SEVRINGHAUS, GRACE COLBY.....Madison, Wisconsin
University of Wisconsin, A.B. 1916
- SIBERTS, SARA MIRIAM.....Brookings, South Dakota
Northwestern University, B.S. 1919
- SIMMS, STOCKWELL.....St. John, New Brunswick
Acadia College, A.B. 1910
- SMITH, CECIL DANIEL.....Mt. Blanchard, Ohio
Ohio Wesleyan University, A.B. 1915
Boston University, S.T.B. 1918
- STEVENS, JOHN MITCHELL.....Cambridge, Mass.
Dickinson College, A.B. 1917, M.A. 1919
Boston University, S.T.B. 1919

- THOMPSON, ROGER EVERETT.....Hampton, N. H.
Wesleyan University, A.B. 1892
- TRAXLER, SAMANTHA INEZ.....Evanston, Ill.
Northwestern University, A.B. 1910, A.M. 1918
- VANCE, JOHN QUINCY.....Skidmore, Missouri
Missouri Wesleyan College, A.B. 1914
- VERBURG, JAMES A.....Hyde Park, Mass.
Hope College, A.B. 1910, A.M. 1913
Western Theological Seminary, S.T.B. 1913
- WHEELER, BERNICE ABBIE.....Berlin, Mass.
Smith College, A.B. 1918
- WHITE, LILLIAN MAY.....Pittsburgh, Pa.
Syracuse University, A.B. 1918
- WHITELY, MIRIAM FRANCES.....Montoursville, Pa.
Dickinson College, A.B.
- WIGHT, MARY OLIVE.....Pittsburgh, Pa.
Carnegie Institute Technology, B.S. 1913
- WISE, GLADYS MINNIE.....Madison, Wisconsin
University Wisconsin, A.B. 1919
- WOLD, ETHEL AMELIA.....Boston, Mass.
University Minnesota, A.B. 1916
University of Chicago, A.M. 1919
- ZIMMERMAN, GEORGE FLOYD.....Williamsport, Pa.
Dickinson College, Ph.B. 1915, A.M. 1918
Boston University, S.T.B. 1918

SENIORS

- DEJACOBY, ARTHUR DAVID.....Los Angeles, Cal.
- DICKINSON, JENNIE MAUD.....Glastonbury, Conn.
- HALFORD, RUTH OLIVE.....Pittsfield, Mass.
- HELMS, RUTH.....Watertown, Mass.
- MURPHREE, MARSHALL JASPER.....Boaz, Alabama
- OVERTON, EVERETT ARTHUR.....Washington, Pa.
- PEARSON, MARY NORRIS.....Boston, Mass.

JUNIORS

- ARMSTRONG, LAURA MAY.....Corinth, New York
- BAXTER, EDNA MAY.....Herkimer, New York
- BISHOP, JAMES HAROLD.....Elmira, New York
- BJORKLAND, SIGRID CHRISTINE.....Malden, Mass.
- CARRIER, BLANCHE.....Ironton, Ohio
- CODDING, AMBER GRACE.....Cohasset, Mass.

COFFIN, LUCIE IONA.....	Milford, N. H.
CORLETT, LAURA.....	Reedley, California
EVANS, MAY ANGELINE.....	Jamaica Plain, Mass.
EWING, OLIVE MARY.....	Boston, Mass.
GRIFFITH, LILLIAN MAY.....	Stratford, Conn.
GRUNDY, LAURA.....	Kansas City, Missouri
GUTTERY, MABEL ISA.....	Washington, Pa.
HUBBARD, JENNIE GOLDEN.....	Canning, Nova Scotia
HUNT, GRACE.....	Aurora, Illinois
JOLLY, LUCY BELLE.....	Warren, Ohio
NUZUM, RUTH PAULINE.....	New Bedford, Mass.
RITCHIE, ESTELLE JESSOME.....	Dover, Maine
RAHORN, ESTHER NORA.....	Woolrich, Pa.
SMITH, EULALIA GLADYS.....	Denver, Colorado
STICKNEY, MARIAN FAYE.....	Barre, Vermont
STONE, MYRTLE MARIA.....	Luzerne, New York

SOPHOMORES

ATHEARN, CLARENCE ROYALTY.....	Malden, Mass.
BANKS, DWIGHT SYLVESTER.....	Somerville, Mass.
BEE, MARGARET ELIZABETH.....	Lynn, Mass.
CARTER, JOHN ADAMS.....	Clifftondale, Mass.
CARTER, RUTH AGNES.....	Clifftondale, Mass.
DRAKE, ERNEST CORTHELL.....	Hingham, Mass.
FLYNN, HELEN DUNCAN.....	Worcester, Mass.
HERMANSEN, ROBERT.....	Boston, Mass.
HILL, FLORENCE MATHEWS.....	Burlington, Vermont
HOLLOWS, BESSIE ALICE.....	Methuen, Mass.
MERRILL, ESTHER FELLOWS.....	Salisbury, Mass.
NUTE, GLADYS MABELLE.....	Concord, New Hampshire
REIS, JOHN MENDES.....	Lowell, Mass.
SHATTUCK, FRANCES.....	Forest Hills, Mass.
WILSON, VIOLA.....	East Lynn, Mass.
WOLVERTON, HAZEL SAVILLA.....	Boston, Mass.

FRESHMEN

ARMSTRONG, MARION CAROLYN.....	Corinth, N. Y.
ATHEARN, GERTRUDE ELIZABETH.....	Malden, Mass.
BRADENBURG, VIVIAN MARGARET.....	Pasadena, California
BRADFORD, FREDERICK HAMILTON.....	Swampscott, Mass.
BREESE, MARGARET KATHERINE.....	WilliamSPORT, Pa.
BURSEY, ETHEL VIDA.....	Cheslea, Mass.

CHANDLER, EULA MAE.....	Brockton, Mass.
CLIFTON, ESTELLE DELANO.....	Marion, Mass.
DEAN, HAROLD RICE.....	Erie, Pa.
DOWSE, MABEL FRANCES.....	Whitefield, N. H.
EASTMAN, STELLA GREELEY.....	Bradford, Mass.
FELCH, ALBERTA FREMONT.....	Milan, N. H.
FOSTER, AGNES L.....	Malden, Mass.
INMAN, EVANGELINE.....	Lincoln, Maine
JONES, HAROLD GILBERT.....	Roslindale, Mass.
KRINS, HELEN M.....	Aberdeen, South Dakota
LATIMER, ISABEL HANNAH.....	Syracuse, New York
LOWEN, HAZEL LUCILLE.....	Bloomington, New York
MACLELLAN, CHRISTINE.....	Worcester, Mass.
MCCORMICK, LILLIAN ETHEL.....	Raspeburg, Maryland
MAYO, MONA MILDRED.....	Bangor, Maine
MORSE, EDITH SPRAGUE.....	Bangor, Maine
MYERS, WESLEY HOPGOOD.....	Hingham, Mass.
NIEBUHR, HULDA.....	Detroit, Michigan
PACKARD, M. IRENE.....	E. Bridgewater, Mass.
PERKINS, ALICE IRENE.....	Springfield, Mass.
PETERS, HARRY VALENTINE.....	Erie, Pa.
PETERSON, EVA ALICE.....	Chelsea, Mass.
SEARLES, MARY CAROL.....	Bar Harbor, Maine
SHELTON, CHARLOTTE.....	Malden, Mass.
STEVENS, FLORENCE SHEPARD.....	Attleboro, Mass.
TOMLIN, RHENA MAE.....	Purdin, Missouri
TOWNSEND, GENEVIEVE.....	Des Moines, Iowa
TYMESSEN, EMMA ELIZABETH.....	Schenectady, New York
VAN BLARCOM, HAZEL.....	Portland, Maine
VAN MOLL, JESSIE MAY.....	Salisbury, Mass.
WHITESIDE, FRANCES.....	Houlton, Maine
WILSON, HAZEL MERTIE.....	Niles, Ohio
WOODWARD, ETHEL VERA.....	Attawangan, Connecticut

SPECIALS

BACHELDER, MRS. E. E.....	Rockland, Mass.
BAKER, ALICE HALE.....	Malden, Mass.
BALFOUR, FREDERIC C.....	Swampscott, Mass.
BARKER, ROBERT STORER.....	Antrim, N. H.
BARTLETT, BERYL INEZ.....	Newton, Mass.
BREITHAUPT, CATHERINE OLIVE.....	Kitchener, Ontario
BUCKLEY, GEORGE JOHN.....	East Haverhill, N. H.
CAMPBELL, MARIAN BLAKE.....	Windsor, Conn.

CANFIELD, NELSON EDWARD.....	Newfields, N. H.
CARTER, ADDIE LAVINA.....	Auburn, N. H.
CARTER, CAROLL LLEWELYN.....	Auburn, N. H.
CAULKINS, HELEN AMES.....	Medford, Mass.
CHAYER, MRS. CHARLES.....	Salisbury, Mass.
CHURCHILL, LOUISE GERHARD.....	Newtonville, Mass.
COLE, DOROTHY.....	Winthrop, Mass.
CRAGIN, LAURA ELLEN.....	Newton Centre, Mass.
CROSS, NELLIE BILLINGTON.....	Swampscott, Mass.
DAVIDSON, ALICE EDITH.....	Los Angeles, Cal.
DAVIS, HELEN WALLACE.....	Hyde Park, Mass.
DAWSON, GEORGE HENRY.....	Washburn, Maine
DOHERTY, BESSIE L.....	Needham, Mass.
EGGLESTON, MARGARET WHITE.....	Boston, Mass.
FRYE, HAROLD M.....	Fitzwilliam, N. H.
FULTON, HERBERT FRANK.....	Upton, Mass.
GALE, JOSEPHINE.....	So. Braintree, Mass.
GAMSBY, GERTRUDE EVELYN.....	Sunapee, N. H.
GARRAN, CHARLES EDWARD.....	Malden, Mass.
GENIOTIS, STEPHAN.....	Boston, Mass.
GERHARD, LOUISE.....	Brookline, Mass.
GIAMBERRESI, SALVATORE.....	Boston, Mass.
GILE, ELEANOR.....	Portland, Oregon
GLOVSKY, ESTHER LILLIAN.....	Portland, Me.
GORDON, SUE.....	Brockton, Mass.
GREEN, ROY ERIC.....	Montgomery, Vermont
HARRIS, ALICE C.....	Providence, R. I.
HARVIE, RUTH JEAN.....	Boston, Mass.
HAWKES, DORA MARION.....	Boston, Mass.
HAYWARD, HAROLD M.....	Peachman, Vermont
HORTON, WALTER ANDREW.....	Boston, Mass.
HOWIE, JESSIE LAVINA.....	Vancouver, B. C.
HURD, HOWARD SHELTON.....	Lynn, Mass.
IKENBERRY, MIRIAM KATHRYN.....	Daleville, Virginia
INMAN, IVY FRANCES.....	Boston, Mass.
JOKUBAITIS, ANTHONY JOSEPH.....	Boston, Mass.
JOYCE, JOSEPH GILBERT.....	Carbonear, Newfoundland
KENNAUGH, CHARLES MATTHEW.....	Wilton, N. H.
KOCH, AVIS DURANT.....	Cambridge, Mass.
LIVINGSTONE, SAMUEL ANDREW.....	So. Yarmouth, Mass.
LOLAND, SORENE.....	Hellerstadt, Norway
MARTIN, WILLIAM LESLIE.....	Quincy, Mass.
MAY, ALICE EDITH.....	Toronto, Canada

MCCORMICK, FRANCES M.....	Somerville, Mass.
MEDINA, FEDERICO RAMOS.....	Boston, Mass.
MOORE, WALTER CHARLES.....	Seattle, Wash.
MORRILL, MRS. F. A.....	Norwood, Mass.
MYERS, ROY ERSKINE.....	Chelsea, Mass.
OVERTON, GRACE SLOAN.....	Washington, Pa.
QUIMBY, DOROTHY.....	Arlington, Mass.
RALSTON, AMY.....	Valley Falls, N. Y.
REDSTONE, CHARLES MASON.....	Saxonville, Mass.
RICHARDSON, GEORGE OTIS.....	Vanceboro, Maine
SANDQUIST, ESTHER M.....	Boston, Mass.
SANFORD, MADGE.....	Chicago, Illinois
SMITH, FREDERICK WILLIAM.....	Arlington Heights, Mass.
SPENCER, LUCIELLE BARTLETTE.....	Malden, Mass.
STEARNS, HELEN.....	Bradford, Mass.
TAYLOR, ERMA MILLS.....	Hirosaki, Japan
THOMAS, EDITH LOVELL.....	Boston, Mass.
TOWNE, LUCY WALLIAN.....	Boston, Mass.
WESTON, NELLIE.....	Portland, Me.
WHYNAUGHT, LEAFY MAY.....	Cambridge, Mass.
WITHINGTON, CONSTANCE.....	Cambridge, Mass.
WOOD, WALTER SCOTT.....	Charlestown, W. Virginia

SUMMARY

Matriculates in Day Courses.....	209
Graduate Students	53
Seniors	7
Juniors	22
Sophomores	16
Freshmen	38
Specials	73
Matriculates in Evening Courses.....	145
Number enrolled in Americanization courses.....	55
Graduate students from School of Theology.....	165
Students enrolled in Graduate School.....	10
Total	584

THE GRADUATE SCHOOL

ORGANIZED IN 1874

FACULTY

According to action taken in the reorganization of the Graduate Department in 1910, and by certain regulations adopted since that date, the Faculty of the Graduate School consists of the President of the University, the Deans of the several Departments, and such instructors as hold the rank of Professor, and are actively engaged in graduate instruction. All matters of vital importance to the Graduate School are passed upon by this Faculty, and this body alone has authority to recommend candidates for the higher degrees.

THE ADMINISTRATION

The administration for all the regular work of this Department is in charge of an Executive Committee appointed by the President whose general function is to maintain immediate oversight of the courses of study and the standing of graduate students, and to issue such regulations as seem necessary for the good of this Department.

EXECUTIVE COMMITTEE

ARTHUR W. WEYSSE, CHAIRMAN
E. CHARLTON BLACK
GEORGE C. CELL
ARTHUR H. WILDE

ENROLMENT

All students are enrolled in the Graduate School tentatively, their continued connection with the School depending on the demonstration of their scholastic ability by classroom work and examination. Matriculation for a specific degree cannot take place until the student's record in the Graduate School is such as to lead the Executive Committee and the Faculty to regard him as a promising candidate for the degree sought.

The period during which a student may continue in graduate studies without formal matriculation for a degree is subject to such limitations as may be deemed reasonable in each case.

Students wishing to register for classroom work must present themselves at the office of the Graduate School, 688 Boylston Street, on the registration day indicated in the Calendar. Graduates of other colleges must meet the following conditions:

(1) The degree received must represent the work of a standard bachelor's degree, or, in the case of foreign students, of some unquestionable equivalent.

(2) A detailed statement must be presented from the proper authority, naming all courses taken during the last three years of College work, together with the grade received in each course.

(3) Recommendations must be presented from two professors in the College at which the first degree was received, stating that the candidate is qualified to pursue graduate study.

GENERAL REQUIREMENTS FOR DEGREES

Those who wish to become candidates for higher degrees must consult the Dean of the Graduate School concerning the technical requirements. All work, and all courses offered, must have the approval of the Executive Committee, and work which has been credited towards any other degree will not be counted towards degrees in the Graduate School.

Before entering a course each student must consult with the Dean and file an application for admission. An official card is furnished for this purpose, and failure to comply with this rule will debar the candidate from receiving credit for the work done.

Degrees are conferred, not on the basis of the quantity of work accomplished, but for attainment in advanced scholarship. Any stated requirement in time or amount of credit must be understood as indicating a minimum, and the Executive Committee reserves the privilege of making specific, supplemental requirements. In all cases quality of work is a vital factor in estimating its acceptability.

No work *in absentia* will be accepted for either degree in the Graduate School, with the single exception of work on the Master's Thesis or the Dissertation for the Doctorate.

As a condition of retaining membership in the Graduate School, all candidates are required to carry on their work with continuity.

In exceptional cases, a candidate may be allowed to gain a limited amount of credit towards a higher degree by work done in another institution.

The final authority for recommending the promotion of candidates rests with the Faculty of the Graduate School, and no candidate can be assured of his promotion in advance of such action.

MASTER OF ARTS

The degree of Master of Arts may be given to candidates who have been enrolled not less than one academic year, since receiving a bachelor's degree.

All the work must be done in residence, either in classes, or, if research work, under the immediate supervision of the instructor, and shall consist of not less than thirty semester hours and the prescribed Thesis. At least twenty-five of the minimum thirty hours must be gained from Boston University, and the work for the degree must be completed within three years from the date of enrolment. The time limit may, in exceptional cases, be extended by formal vote of the Executive Committee on written petition from the student.

The attention of candidates for the Master's degree is called to the courses offered in the Summer Session. It is possible to obtain credit to the extent of eight semester hours in one Summer Session, equivalent to one-half semester in residence.

Matriculation for the Master's degree shall be by action of the Executive Committee, and the student must have completed satisfactorily at least fifteen semester hours of work in the Graduate School of Boston University before he may be matriculated.

The Thesis, while not necessarily representing the results of original research, must demonstrate the student's acquaintance with, and mastery of, the literature in some special field. For details of these requirements see the special Circular of Instructions.

The subject of the Thesis must be approved by one of the Professors of the Graduate Faculty, who will act as the student's Major Instructor, and the candidate must confer with the Major Instructor at least once a month during the preparation of the Thesis to report progress and receive suggestions.

DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy may be given to candidates who have been studying in the Graduate School not less than two full years since receiving the degree of Master of Arts, or attaining an equivalent status. This period of study must be regarded merely as a minimum inasmuch as *the requirements of time for the degree of Doctor of Philosophy are wholly secondary*. No mere period of study or accumulation of courses is acceptable for this degree, but the candidate must meet the minimum residence requirement and satisfy the Faculty concerning his scholastic attainments by classroom work and research. The

Doctorate is granted only for high attainments in a restricted field of investigation.

One full year of work for this degree must be done in residence in Boston University, and this must represent the equivalent of at least thirty semester hours. The minimum number of hours required for the degree will necessarily vary according to the candidate's previous attainments, but at least twenty-four semester hours must be taken in one field as a Major subject. The remainder may be taken in not more than two fields as Minor subjects, but all work for the degree of Doctor of Philosophy should be as concentrated as possible, and must be properly organized.

When a student enrolls in the Graduate School as a possible candidate for the Doctorate he must select some department as a Major and present to the Dean a written statement from the Major Professor approving the selection. He must consult the Major Professor concerning all the details of his work. To secure a proper coordination of subjects the candidate must have his elections approved by the Dean and his Major Professor and should consult them in advance.

At present the departments in which the student may do his Major work are as follows:

- Biblical Literature
- Biology
- Church History
- Economics and Social Science
- Education
- English
- German
- Greek
- History
- Medical Sciences
- Philosophy
- Religious Education
- Romance Languages

All candidates for the Doctorate must have a reading knowledge of both French and German and must demonstrate their proficiency in these languages before a special committee. The heads of the departments of French and German in the College of Liberal Arts should be consulted concerning specific requirements. No student will be allowed to register for more than thirty hours of graduate work until he has passed the examinations in French and German. The attention of students from other colleges is especially directed

to this requirement, inasmuch as some colleges do not require a knowledge of both of these languages for the Bachelor's degree. The Executive Committee may require a knowledge of other languages, should the candidate's field of research make such a knowledge desirable.

When these language requirements have been met and the student has passed with high grade all of the written examinations in his courses he shall submit to an oral examination covering the entire field of his preliminary studies. If he passes this examination satisfactorily his name will be presented by the Executive Committee to the Faculty for matriculation.

Before beginning the investigations that are to form the basis of the Dissertation the student must be matriculated for the degree, and the Faculty will not grant matriculation until the candidate has demonstrated by classroom work and examination that he possesses the necessary scholastic foundation. No student is recognized as a possible candidate for the degree of Doctor of Philosophy until he has been matriculated.

The development of the Dissertation is the only work that may be carried on *in absentia*, and while working on the Dissertation the candidate should confer with his Major Professor at least once a month. If the Dissertation is pronounced unsatisfactory by the Examiners the candidate may submit a revised or a new Dissertation under such conditions as the Major Instructor and the Executive Committee may prescribe.

Work for the degree of Doctor of Philosophy must be completed within five years from the date of enrolment.

After the Dissertation has been accepted by the readers appointed by the Executive Committee, the candidate must submit to an oral examination on it before a special committee. If he passes this examination successfully his name will be presented by the Executive Committee to the Faculty for recommendation for promotion to the degree. The power to recommend to the Trustees for promotion to a degree rests solely with the Faculty, and no student can be assured of receiving the degree until such action is taken by the Faculty.

FEES

Enrolment fee	\$10.00
Annual registration fee	5.00
This fee is required yearly of all students registered in the Graduate School, but will be deducted from any bills rendered for tuition.	
Tuition fee, per semester hour	10.00

Tuition fee, maximum for the academic year	200.00
Matriculation for the degree of Doctor of Philosophy	25.00
Promotion to the degree of Master of Arts	10.00
Promotion to the degree of Doctor of Philosophy	20.00

FINANCIAL AID

Boston offers the usual opportunities for employment that obtain in a large city. The University maintains Employment Offices, which assist students in finding remunerative part-time positions. Students purposing to enter Christian service, who are taking courses in the Department of Religious Education and Social Service for credit in the Graduate School, receive generous reductions in tuition fees in the form of Scholarship aid. There are Teaching Fellowships in several departments of the College of Liberal Arts, concerning which application should be made to the Dean of the College. The following fellowships can be awarded only to graduates of Boston University:

JACOB SLEEPER FELLOWSHIPS

These Fellowships, two in number, are subject to the following regulations:

1. The income of each Fellowship shall be five hundred dollars a year.
2. The appointment shall in every case be made by the Board of Trustees; to the first, on the recommendation of the Faculty of the School of Theology; to the second, on the recommendation of the Faculty of the College of Liberal Arts.
3. All appointments shall be for a single year; but whenever it is recommended by the appropriate Faculty, a Fellow may be re-appointed for a second year, but no longer.
4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties.
5. Fellows who study in residence may be required to render assistance in connection with their respective Faculties.

The names of candidates for these Fellowships must be presented by the Faculties on or before the first Wednesday of January.

Enrolment in the Graduate School must either precede or immediately follow the appointment as Fellow.

AUGUSTUS HOWE BUCK FELLOWSHIPS

Augustus Howe Buck Fellowships may be granted to graduates of the College of Liberal Arts who have been Augustus Howe Buck

Scholars during their undergraduate work. The stipends are sufficiently generous to meet the expenses of the Fellows.

SCHOLARSHIP AID FOR WOMEN

Under the provisions of the Ada Draper Fund, deserving women graduates of the College of Liberal Arts may receive financial aid enabling them to continue their studies in Europe. Applications for such aid should be made to the Committee on Scholarship of the College of Liberal Arts on or before the first Wednesday of January.

COURSES OF INSTRUCTION

The list of courses of instruction that follows, is as complete and accurate as it can be made at this date. All courses offered by the University are open to properly qualified students enrolled in the Graduate School and paying full tuition, but elementary courses and strictly professional courses cannot be counted as credit towards the degrees of A.M. and Ph.D. Only high grades are accepted for degree credit. Many of the courses listed are available for the A.M. degree only, others for either the A.M. or the Ph.D. Students should not assume that any particular course will count towards the Ph.D. but should consult Professor Arthur W. Weyssse, Chairman of the Executive Committee, 688 Boylston Street, Boston 17, Mass.

STUDENTS ENROLLED IN THE GRADUATE SCHOOL DURING THE YEAR 1919-20

- HAROLD CHARLES ABBOT Malden
A. B., Bates Coll., 1915.
B. D., Newton Theol. Inst., 1917.
- MABEL ELLERY ADAMS Dorchester
A. B., Radcliffe Coll., 1908.
- MATTIE PEARL ADAMS Washington, D. C.
A. B., Howard Univ., 1916.
- CHARLES FRANCIS HITCHCOCK ALLEN Arlington
A. B., Boston Univ., 1919.
- MARIA CHARLOTTE ALLEN Arlington
A. B., Boston Univ., 1917.
- MILLS MALLALIEU ANDERSON.....Osceola, Mo.
A. B., Northwestern Univ., 1910.
S. T. B., Boston Univ., 1917.
- EDWARD VINCENT ATWOOD Whitefield, N. H.
A. B., Boston Univ., 1916. .
- WALTER EUGENE BACHMAN Boston
S. B., Drake Univ., 1914.
- CHARLES RUTHERFORD BAILLIE Malden
A. B., Boston Univ., 1915.
A. M., Boston Univ., 1917.
- HELEN LOUISE BALDWIN Bangor, Me.
A. B., Colby Coll., 1919.
- HELEN LAMBERT BANKS Brookline
A. B., Boston Univ., 1918.
- EDWARD RANDOLPH BARTLETT Minneapolis, Minn.
A. B., Iowa Wesleyan Univ., 1912.
S. T. B., Boston Univ., 1917.
- RUDOLF BENNITT Boston
Candidate, S. B., Boston Univ., 1920.
- LEWIS ALANSON BRIGHAM Watertown
S. B., Boston Univ., 1913.
A. M., Boston Univ., 1917.
- ALICE LOUISE BROWN Boston
A. B., Boston Univ., 1917.
- DAVID HOLBROOK BROWN Newtonville
A. B., Middlebury Coll., 1914.
LL. B., Boston Univ., 1915.

- GEORGE EDWARD BROWN Lawrence, Kan.
A. B., Baker Univ., 1908.
S. T. B., Boston Univ., 1912.
A. M., Columbia Univ., 1913.
B. D., Union Theol. Sem., 1914.
- MAURICE LUKE BULLOCK Medford
A. B., Univ. of Denver, 1916.
A. M., Univ. of Denver, 1917.
B. D., Iliff Sch. of Theol., 1918.
- WALTER ERNEST BUNDY Greencastle, Ind.
A. B., DePauw Univ., 1912.
S. T. B., Boston Univ., 1915.
- DOROTHY DORR BUSIEK Dorchester
A. B., Boston Univ., 1916.
- EDWIN COLBY BYAM So. Chelmsford
Candidate, A. B., Boston Univ., 1920.
- BEATRICE HUNTER CAHILL Dorchester
A. B., Boston Univ., 1917.
A. M., Univ. of Minn., 1918.
- KATHARINE CALL Swampscott
A. B., Boston Univ., 1912.
- ALTA IRENE CARSWELL Fitchburg
A. B., Wellesley Coll., 1916.
- JAMES HORTON CHAPMAN Birmingham, Ala.
A. B., Univ. of Ala., 1904.
A. M., Univ. of Ala., 1905.
Th.M., Southern Bapt. Theol. Sem., 1908.
- EVERETT AVERY CHURCHILL Brockton
A. B., Wesleyan Univ., 1917.
- GAIL CLELAND Berkeley, Calif.
A. B., Univ. of Calif., 1909.
- FRANK WESLEY CLELLAND Medford
A. B., Mo. Wesleyan Coll., 1907.
A. M., Boston Univ., 1910.
- BERTHA CLOUGH Bradford
A. B., Barnard Coll., 1903.
- IRVING THURSTON COATES Wakefield
A. B., Boston Univ., 1908.
- FRANCES LORETTA COONS Tomkins Cove, N. Y.
A. B., N. Y. State Coll. for Teachers, 1915.
- ISAAC SOLOMON CORN E. Braintree
A. B., Franklin Coll., 1911.
B. D., Iliff Sch. of Theol., 1916.
A. M., Univ. of Denver, 1916.

- SALVADOR CORNEJO Havana, Cuba
Ph. D., St. Francisco de León (Spain).
- FLORENCE L. COX Woodstock, Vt.
Ph. B., Univ. of Vt., 1914.
- SIMEON EARL COZAD E. Bridgewater
A. B., Neb. Wesleyan Univ., 1916.
S. T. B., Boston Univ., 1919.
- CLARENCE TUCKER CRAIG Evansville, Ind.
A. B., Morningside Coll., 1915.
S. T. B., Boston Univ., 1919.
- JESSIE RUTH CRANDALL Los Angeles, Calif.
A. B., Univ. of So. Calif., 1919.
- LEONIDAS WAKEFIELD CRAWFORD, JR. Hingham
A. B., Trinity Coll. (N. C.), 1898.
M. A., Columbia Univ., 1903.
- RALPH MARSHALL DAVIS St. Louis, Mo.
A. B., Mo. Valley Coll., 1908.
B. D., San Francisco Theol. Sem., 1915.
S. T. M., Harvard Univ., 1918.
- THEODORE LAWRENCE DAVIS Dorchester
B. B. A., Boston Univ., 1915.
M. B. A., Boston Univ., 1917.
- JAMES DEVADASAN Barcilly, India
A. B., Allahabad Univ. (India), 1902.
- SARA BERNADINE DRENEY Boston
A. B., Boston Univ., 1918.
- CARROLL AUGUSTUS DURFEE Wollaston
A. B., Asbury Coll., 1916.
- CHARLES HENRY DUTTON Lincoln Ridge, Ky.
A. B., Amherst Coll., 1887.
B. D., Oberlin Theol. Sch., 1910.
A. M., Boston Univ., 1914.
- FRED EMMANUEL EASTBURG Minneapolis, Minn.
A. B., Univ. of Minn., 1919.
- BLANCHE ESTHER EIFFE Salem
Candidate, A. B., Boston Univ., 1920.
- LAWRENCE WILLIAM CHARLES EMIG Stoneham
A. B., Cent. Wesleyan Coll., 1911.
S. T. B., Boston Univ., 1914.
- EARLE EDWARD EMME Winter Hill
A. B., Northwestern Univ., 1916.
A. M., Columbia Univ., 1918.
S. T. B., Garrett Biblical Inst., 1918.
- RUTH EVERETT W. Roxbury
A. B., Smith Coll., 1911.

- MARION JEANNETTE EWING Claremont, Calif.
A. B., Olivet Coll., 1908.
B. S., Simmons Coll., 1910.
- MARTHA ELIZABETH FERNALD Dorchester
A. B., Radcliffe Coll., 1918.
- CARRIE ELIZABETH FISHEL Winston-Salem, N. C.
A. B., Boston Univ., 1915.
- ELIZABETH BARNETT FITZGERALD Peabody
A. B., Trinity Coll., 1919.
- MARION ELIZABETH FITZGERALD Roxbury
A. B., Boston Univ., 1918.
- CATHERINE GERTRUDE FOLEY Roxbury
B. E., Boston Univ., 1919.
- NATHANIEL FREDERICK FORSYTH Boston
A. B., Univ. of Me., 1917.
S. T. B., Boston Univ., 1917.
- HELENA GERTRUDE FOWLER Stoughton
A. B., Boston Univ., 1911.
A. M., Boston Univ., 1913.
- NEDA BELLE FREEMAN Needham
B. A., Univ. of Minn., 1912.
- ERMIL BEST FRYE W. Burlington, Ia.
A. B., Ia. Wesleyan Univ., 1916.
- SHINICHI FUJII Kitagori, Japan
A. B., Waseda Univ. (Tokyo), 1917.
- ANGELINA FUNAI Marlboro
Candidate, A. B., Boston Univ., 1920.
- FRED DANIEL GEALY Oil City, Pa.
A. B., Allegheny Coll., 1916.
S. T. B., Boston Univ., 1919.
- FREDERICA HARRISON GILBERT Brookline
A. B., Radcliffe Coll., 1914.
LL. B., Boston Univ., 1917.
- FRANCES WINIFRED GIVEN Woburn
A. B., Boston Univ., 1904.
- PAUL JOHN GOODWIN Providence, R. I.
A. B., Univ. of So. Calif., 1917.
- FLOYD SHERMAN GOVE Marshfield
A. B., Oberlin Coll., 1917.
- AMELIA CANDIDA GUILFORD Clifftondale
A. B., Boston Univ., 1904.
- HOWARD GARBERICK HAGEMAN Lynn
A. B., Ohio Wesleyan Univ., 1913.
S. T. B., Boston Univ., 1916.

- CHRISTIAN BUDTZ HANSEN Maple Rapids, Mich.
A. B., Boston Univ., 1910.
- GEORGIA ELMA HARKNESS Harkness, N. Y.
A. B., Cornell Univ., 1912.
- HEBER REECE HARPER Boston
A. B., Allegheny Coll., 1910.
S. T. B., Boston Univ., 1913.
- JOEL HATHEWAY Allston
A. B., Williams Coll., 1899.
- FRANKLIN POWERS HAWKES Taunton
A. B., Amherst Coll., 1917.
- ANGELINE CRAWFORD HEARTZ Woburn
A. B., Mt. Holyoke Coll., 1908.
- DESDEMONA HEINRICH Auburndale
A. B., Rockford Coll., 1901.
- WILLIAM RUFUS HOFELT McKeesport, Pa.
A. B., Allegheny Coll., 1913.
- ARTHUR THOMAS HOLLINGSWORTH Atlanta, Ga.
A. B., Clark Univ., 1914.
S. T. B., Boston Univ., 1918.
- MERRITT YERKES HUGHES Everett
A. B., Boston Univ., 1915.
A. M., Boston Univ., 1916.
- CHARLES WILLIAM JEFFRAS Jamaica Plain
A. B., DePauw Univ., 1915.
S. T. B., Boston Univ., 1917.
- EDWARD ASHTON POLLARD JONES Peebles, O.
A. B., O. Wesleyan Univ., 1911.
S. T. B., Boston Univ., 1916.
- LYDIA ANNIE JONES Alton, N. H.
A. B., Smith Coll., 1912.
- FEODOR CARL KATTNER Riesel, Tex.
A. B., Central Wesleyan Coll., 1916.
- MENZO ALLEN KEITH Lawrence
A. B., Neb. Wesleyan Univ., 1916.
- WILLIS JEFFERSON KING Atlanta, Ga.
A. B., Wiley Univ., 1910.
S. T. B., Boston Univ., 1913.
- FRANK KINGDON E. Weymouth
Candidate, A. B., Boston Univ., 1920.
- LAURA ANNA KNOTT Brookline
Ph. B., Hamline Univ., 1887.
A. M., Radcliffe Coll., 1897.

- FRANK GLENN LANKARD Garnett, Kan.
 A. B., Baker Univ., 1916.
 S. T. B., Boston Univ., 1919.
- CLARENCE HERBERT LA RUE North Hampton, N. H.
 A. B., Ohio Wesleyan Univ., 1911.
 S. T. B., Boston Univ., 1913.
- LOIS ELEANORE LAYN Dover, N. H.
 A. B., Boston Univ., 1916.
- DARWIN ASHLEY LEAVITT Cambridge
 A. B., Beloit Coll., 1904.
 B. D., Yale Univ., 1907.
 M. A., Yale Univ., 1907.
- JOHN ORAS LONG Watseka, Ill.
 A. B., Ill. Univ., 1916.
 S. T. B., Boston Univ., 1919.
- ALFRED EDWIN LONGUEIL Allston
 A. B., Boston Univ., 1917.
- ESTHER MARIE LYDON Abington
 A. B., Boston Univ., 1916.
- SARAH ANNE LYONS Dedham
 S. B., Columbia Univ., 1914.
- ALBERT LORENZO MARTING Portsmouth, O.
 A. B., German Wallace Coll., 1906.
 S. T. B., Boston Univ., 1912.
- MARGARET MAY MASON Winchester
 A. B., Boston Univ., 1915.
- CHARLES DELBERT MAURER E. Sparta, O.
 Ph. B., Wooster Coll., 1915.
 S. T. B., Boston Univ., 1918.
 M. R. E., Boston Univ., 1919.
- SAMUEL LA VERNE MAXWELL Oil City, Pa.
 A. B., Allegheny Coll., 1910.
 S. T. B., Boston Univ., 1913.
- GOLDIE OPAL McCUE Uhrichsville, O.
 A. B., O. Wesleyan Univ., 1916.
- GRACE EVELYN MERRILL Lawrence
 B. L., Smith Coll., 1902.
 A. M., Boston Univ., 1917.
- THOMAS CANADY MIDDLETON Tarkio, Mo.
 A. B., Univ. of Chicago, 1908.
 A. M., Univ. of Chicago, 1910.
 S. T. B., Boston Univ., 1916.

- ERMINA MURLIN MILLS Mt. Pleasant, Ia.
A. B., Cornell Coll., 1917.
- ELMER BENEKEN MODE W. Roxbury
S. B., Boston Univ., 1915.
- ESTHER EUNICE MORSE Cambridge
A. B., Boston Univ., 1908.
- LEON JEREMIAH MORSE Dover, N. H.
A. B., Dartmouth Coll., 1909.
S. T. B., Boston Univ., 1912.
- ORVAL JOHN NEASE Malden
A. B., Pasadena Univ., 1916.
- MAURICE JOSEPH NEUBERG Cleveland, O.
A. B., Wheaton Coll., 1916.
B. D., Drew Theol. Sem., 1917.
M. A., Columbia Univ., 1918.
- ELIZABETH THOMPSON NEWELL Medford
S. B., Columbia Univ., 1910.
- CAROLINE ELIZABETH NUTTER E. Boston
A. B., Boston Univ., 1918.
- JOSEPH ANDREW FRANCIS O'NEIL Dorchester
A. B., Harvard Univ., 1913.
- CHARLOTTE WILMA ONTHANK Roxbury
A. B., Radcliffe Coll., 1909.
- ESTHER ALICE OWENS Lowell
A. B., Boston Univ., 1917.
- GARFIELD BROMLEY OXNAM Los Angeles, Calif.
A. B., Univ. of So. Calif., 1913.
S. T. B., Boston Univ., 1915.
- JOSEPH CORNWALL PALAMOUNTAIN W. Newton
A. B., Boston Univ., 1915.
- ESTHER MAUDE PATCH Stoneham
A. B., Mt. Holyoke Coll., 1916.
- LENNA MAY PEABODY Danvers
Candidate, S. B., Boston Univ., 1920.
- GEORGE CLARENCE PEARSON Berkeley, Calif.
A. B., Coll. of the Pacific, 1910.
S. T. B., Boston Univ., 1913.
- RUSSELL GILBERT PHIPPS Milton
Candidate, S. B., Boston Univ., 1920.
- ANNA MARGUERITE PICARD Paris, France
Lic., Univ. of Paris.
- DENVER CLARENCE PICKENS Parsons, W. Va.
A. B., W. Va. Wesleyan Coll., 1910.
S. T. B., Boston Univ., 1916.

- RAYMOND FRANK PIPER Syracuse, N. Y.
A. B., Univ. of Wis.
S. T. B., Boston Univ., 1915.
- WILLIAM PITTAWAY Melrose Highlands
S. B., Boston Univ., 1914.
- WILLIAM CHARLES POOLE Dorchester
A. B., Horton Coll. (Australia).
S. T. B., Boston Univ., 1917.
- ALICE JOSEPHINE RAY Ashland
A. B., Boston Univ., 1908.
- GUY WALDO RICHARDSON Jamaica Plain
A. B., Boston Univ., 1897.
- RUTH RICHARDSON W. Brookfield
A. B., Boston Univ., 1917.
- ALLAN AMOS RIDEOUT Dorchester
A. B., Univ. of New Brunswick.
A. M., Univ. of New Brunswick.
B. D., Newton Theol. Inst.
- BESSIE ALIDA RING Dorchester
A. B., Boston Univ., 1914.
- PETER RISGA Courland, Russia
S. B., Boston Univ., 1918.
- LENA MAUD ROSE Denver, Colo.
B. A., N. Y. State Coll. for Teachers, 1918.
- PAUL PRIOR RUGG Newark, O.
A. B., O. Wesleyan Univ., 1916.
S. T. B., Boston Univ., 1918.
- ETHEL VAUGHAN SAMPSON Marshfield Hills
A. B., Radcliffe Coll., 1899.
- CHARLES EDWIN SCHOFIELD Ft. Collins, Colo.
A. B., Univ. of Neb., 1917.
- KATHARINE MORTON SCHUBARTH Roxbury
A. B., Radcliffe Coll., 1912.
- GEORGE ALBERT SCHWABAUER N. Cohasset
A. B., Dak. Wesleyan Univ., 1916.
S. T. B., Boston Univ., 1918.
- BENJAMIN DAVID SCOTT Indianola, Ia.
A. B., Univ. of So. Calif., 1911.
S. T. B., Boston Univ., 1914.
- RICHARD EDWARD SCULLY Cincinnati, O.
A. B., DePauw Univ., 1910.
S. T. B., Boston Univ., 1914.

- MARK REVELL SHAW Grand Rapids, Mich.
 A. B., O. Wesleyan Univ., 1913.
 A. M., O. Wesleyan Univ., 1916.
- GERALD FRANCIS SHEA Somerville
 A. B., Clark Coll., 1918.
- RAYMOND EDWIN SHEPHERD Somerville
 A. B., Oberlin Coll., 1915.
- JOHN WESLEY SIMMONS Winfield, Kan.
 A. B., Dickinson Coll., 1903.
 M. A., Columbia Univ., 1918.
- GAIUS JACKSON SLOSSER Chicopee
 A. B., O. Wesleyan Univ., 1912.
 S. T. B., Boston Univ., 1915.
- LEVI GARVIN SMITH Stockholm, N. J.
 A. B., DePauw Univ., 1911.
 B. D., Drew Theol. Sem., 1916.
 B. D., Union Theol. Sem., 1917.
 M. A., Columbia Univ., 1917.
- LILLIAN MAY SMITH E. Boston
 A. B., Boston Univ., 1902.
- HAROLD CLEGG SPENCER Roslindale
 S. B., Boston Univ., 1914.
 B. B. A., Boston Univ., 1916.
- ALICE FRANCES SPRAGUE Cambridge
 A. A., Radcliffe Coll., 1917.
- HELEN MARY STEVENS Needham
 A. B., Boston Univ., 1905.
- LE ROY WALTER STRINGFELLOW Boston
 A. B., Neb. Wesleyan Univ., 1912.
 S. T. B., Boston Univ., 1915.
- ARTHUR DEXTER STROUD Hudson
 A. B., Univ. of Minn., 1906.
 S. T. B., Boston Univ., 1909.
- KAZNE SUGIMURA Tokyo, Japan
 A. B., O. Wesleyan Univ., 1917.
- EDITH ELEANOR SWIFT Milton
 S. B., Simmons Coll., 1919.
- OLIVE DYER SYLVESTER E. Weymouth
 A. B., Boston Univ., 1919.
- LUCIEN BRADFORD TAYLOR Taunton
 S. B., Boston Univ., 1918.
- RALPH WESLEY TAYLOR Watertown
 A. B., Boston Univ., 1911.

- WILLIAM MORGAN TAYLOR Glen Richey, Pa.
 A. B., O. Wesleyan Univ., 1917.
 S. T. B., Boston Univ., 1919.
- HAYWARD STANLEY THOMAS New Harbor, Me.
 A. B., Univ. of Me., 1911.
 A. M., Boston Univ., 1915.
- RUTH ELLEN THOMAS Cambridge
 A. B., Wellesley Coll., 1902.
- ALBERT ALEXANDER THOMPSON Roxbury
 Candidate, S. B., Boston Univ., 1920.
- AUGUSTUS ELWYN TINGLEY Woods Hole
 A. B., Mt. Allison Univ. (N. B.), 1915.
 A. M., Mt. Allison Univ., 1916.
- JOSEPH TUMA University Place, Neb.
 A. B., Neb. Wesleyan Univ., 1906.
 S. T. B., Boston Univ., 1910.
- ALBERT BELL TYLER Worcester
 A. B., Amherst Coll., 1894.
 A. M., Amherst Coll., 1901.
 S. T. B., Boston Univ., 1906.
- WALTER WILLIAM VAN KIRK Dorchester
 A. B., O. Wesleyan Univ., 1917.
- JAMES A. VERBURG Boston
 A. B., Hope Coll., 1910.
 A. M., Hope Coll., 1913.
- ROSCOE HOWARD VINING Lochmere, N. H.
 A. B., Boston Univ., 1916.
 A. M., Boston Univ., 1917.
- JOSEPHINE NICHOLS WARMINGHAM Boston
 A. B., Univ. of Wis., 1914.
- OSBERT WRIGHTMAN WARMINGHAM Boston
 A. B., Univ. of Wis., 1914.
 S. T. B., Boston Univ., 1917.
- FLOYD HENRY WEED W. Cedar Rapids, Ia.
 A. B., Neb. Wesleyan Univ., 1916.
- LILLA WEED Wellesley
 A. B., Wellesley Coll., 1902.
 A. M., Wellesley Coll., 1912.
- JOSEPHINE WENTWORTH Somerville
 A. B., Boston Univ., 1919.
- AUGUST HERMAN WIGREN Weston
 A. B., Boston Univ., 1912.

- CLYDE EVERETT WILDMAN Greensburg, Ind.
A. B., DePauw Univ., 1913.
S. T. B., Boston Univ., 1916.
- SARAH HOLBROOK WILLIAMS Boston
A. B., Smith Coll., 1894.
- THOMAS ALFRED WILLIAMS Winfield, Kan.
A. B., Southwestern Coll., 1916.
- JAMES CLEMENT WILSON Lynn
A. B., Univ. of New Brunswick, 1905.
B. D., Newton Theol. Inst., 1909.
- JOHN CARTLEDGE WINGETT Reading
A. B., Simpson Coll., 1912.
S. T. B., Boston Univ., 1915.
- CHARLES REIMOND WOLF W. Newton, Pa.
A. B., Allegheny Coll., 1916.
S. T. B., Boston Univ., 1919.
- ALFRED WOOD E. Foxboro
A. B., DePauw Univ., 1918.
- NELLIE HAWTHORNE YOUNG W. Roxbury
A. B., Boston Univ., 1919.
- GEORGE FLOYD ZIMMERMANN Williamsport, Pa.
Ph. B., Dickinson Coll., 1915.
A. M., Dickinson Coll., 1918.
S. T. B., Boston Univ., 1918.

DEGREES CONFERRED IN JUNE, 1920

DEGREES CONFERRED JUNE 16, 1920

ADMISSIONS AND PROMOTIONS

The University confers no Honorary Degrees

On Commencement Day, June 16, 1920, the persons named below were admitted to the degrees and awarded the diplomas indicated:

DOCTOR OF PHILOSOPHY

Raymond Frank Piper.....Syracuse, N. Y.

MASTER OF ARTS

Charles Francis Hitchcock Allen.....Arlington
Maria Charlotte Allen.....Arlington
Helen Louise Baldwin.....Bangor, Me.
Helen Lambert Banks.....Brookline
Katharine Call.....Swampscott
Alta Irene Carswell.....Fitchburg
A. B. Connor.....Boston
Salvador Cornejo.....Havana, Cuba
James Devadasan.....Barcilly, India
Catherine Gertrude Foley.....Roxbury
Neda Belle Freeman.....Needham
Shinichi Fujii.....Kitagori, Japan
Floyd Sherman Gove.....Marshfield
Georgia Elma Harkness.....Harkness, N. Y.
Joel Hatheway.....Allston
Clara Ethel Householder.....Boston
Esther Marie Lydon.....Abington
Hazel Wilhelmina MacDonald.....Boston
Ermina Murlin Mills.....Mt. Pleasant, Ia.
Joseph Andrew Francis O'Neil.....Dorchester
Joseph Cornwall Palamountain.....W. Newton
Anna Marguerite Picard.....Paris, France
Bessie Alida Ring.....Dorchester
Alice Frances Sprague.....Cambridge
Kazne Sugimura.....Tokyo, Japan
Lucien Bradford Taylor.....Taunton

BACHELOR OF ARTS

Phyllis Hope Additon.....Newton Centre
Warren Edgar Benson.....Boston
George Smith Brown.....Winsted, Conn.

Edwin Colby Byam.....	South Chelmsford
Helen Frances Cady.....	Revere
Marian Walker Callanan.....	Salem
Helen Gertrude Cogan.....	Stoneham
John Kingsbury Colby.....	Bradford
Ursula Mercedes Cronin.....	Manchester, N. H.
Alice Woodbury Damon.....	Milton
Dora Lucina Dexter.....	Plymouth
Cosmo Ralph Di Cecca.....	Melrose
Elizabeth Susan Doane.....	Malden
Agnes Genevieve Doggett.....	Dedham
Blanche Esther Eiffe.....	Salem
Ruth Emsley.....	Methuen
Myra Louise Fairbank.....	South Sudbury
Ernest William Falconer.....	Boston
Gladys Seaton Falt.....	West Medford
Angelina Josephine Funai.....	Marlboro
Mary Josephine Gately.....	Waltham
Esther Elizabeth Gibson.....	Newtonville
Charlotte Roberts Gifford.....	Dorchester
Vera Natalie Guilford.....	Roxbury
Gertrude Dorothy Halbritter.....	Dorchester
Dorothy Elizabeth Hall.....	Melrose
Beatrice Joyce Hamer.....	Forest Hills
Pauline L. Hoit.....	Boston
Doris Ethelyn Jennings.....	Melrose
Miriam Addison Johnson.....	Plymouth
Josephine Agnes Keany.....	Arlington
Florence Mary Kelley.....	Taunton
Ruth Forsythe Kimball.....	Newtonville
Frank Kingdon.....	East Weymouth
Marion Louise Leavitt.....	Randolph
K. Linfield.....	Boston
Christina Scott Little.....	East Boston
Louis Lombardi.....	Los Angeles, Calif.
Miriam Loring.....	Melrose Highlands
Frances Muriel Lowden.....	Dedham
Elizabeth Dewing Macy.....	Brookline
Eliza V. Marshall.....	Lawrence
Ruth McAllister.....	Auburndale
Richard Lawrence McGuffin.....	East Lynn
Gwendolyn Isabel Mitchell.....	Somerville
Fannie Cranshaw Morrison.....	Hyde Park

Hilda Sophronia Murray.....	West Lynn
Viola Kimball Murray.....	East Boothbay, Me.
Mary Veronica Noonan.....	Boston
Elsie Elizabeth Norris.....	East Braintree
Mona Regis Pendergast.....	Leominster
Esserine Lenore Placido.....	Lawrence
Ruth Loyola Quinn.....	Sharon
Ruth Richardson.....	Canton, Me.
Ruth Cummings Roberts.....	Reading
Bessie Shapiro.....	Dorchester
Louise Emeline Sheldon.....	Wakefield
Edith Nichols Snow.....	Lancaster
Katherine Ellen Sullivan.....	Danvers
Nazera Sarah Tradd.....	Boston
Belle Eulalie Wanzer.....	Dorchester
Eva Gertrude Wanzer.....	Dorchester
Ethelwyn Wardle.....	Roxbury
Enna Bella Weisman.....	Somerville
Herbert Franklin Whalen.....	Everett
Marion Angier Wheeler.....	Somerville
Geneve Esther Wilde.....	Natick
Alice Maude Willis.....	East Saugus
Alice Burnham Wilson.....	Melrose Highlands
Lillian Hildegard Ziegler.....	Dorchester

BACHELOR OF SCIENCE

Moses Akin.....	Boston
Rudolf Bennitt.....	Boston
Stephen Warren Brethorst.....	Seattle, Wash.
Roger Merton Burgoyne.....	East Weymouth
John Dexter Camp.....	Buffalo, N. Y.
Marion Vera Cuthbert.....	Newton
Faith Janet Fairfield.....	Littleton
Fannie Beatrice Fishelson.....	Roxbury
Rachel Louise Hardwick.....	Quincy
George Albert Higgins.....	Arlington
Gay Bong Kim.....	Pyung Ahn, Korea
Ralph Cooper Lockwood.....	Boston
Mary Katherine MacKinnon.....	Wellesley
Alice Elizabeth McGreevy.....	Boston
Garden Fawler Mitchell.....	Somerville
Mabel Eleanor Nims.....	Boston
Elizabeth Jeanette Norton.....	Manchester, Conn.

Lenna May Peabody.....	Danvers
Russell Gilbert Phipps.....	Milton
Albert Alexander Thompson.....	Boston
Esther Victoria Thurston.....	Middleboro
Frank Earl Tomlin.....	Purdin, Mo.
Anna Dorothea Truitt.....	Brookline
Yon Chang Yang.....	Fusan, Korea

BACHELOR OF BUSINESS ADMINISTRATION

Herbert Allum.....	Allston
Benjamin Barnett, Jr.....	Arlington
Stanley W. Barrows.....	Quincy
Louis J. Blank.....	Boston
Thomas H. Bott.....	Salem
Stanley D. Bradway.....	Framingham
Louella E. Bragg.....	Boston
Philip E. Bunker.....	Sutton, Me.
Lillian E. Carleson.....	Brookline
John T. Clark.....	Bridgewater
Harold M. Cohen.....	Brockton
Eunice M. Cowan.....	Dorchester
Jessie R. Dutcher.....	Brooklyn, N. Y.
Emery Turner Dyer.....	Boston
Philip Ebins.....	Boston
Nathan Fierston.....	Lynn
David Flansburgh.....	Marlboro
Mabel Chen Fong.....	Boston
Guy L. Foster.....	Manchester, N. H.
William A. Galvin.....	Colraine
Paul Goershel.....	Roslindale
Margaret H. Grady.....	Milford
John J. Harrington.....	Waltham
Walter M. Hatch, Jr.....	Wollaston
Nelson F. Hermance.....	Dorchester
Mary E. Hickey.....	Brookline
Dorothy A. Hickie.....	Boston
Gertrude T. Hines.....	Waltham
Norton T. Hood.....	Cherry Valley
Samuel Hootstein.....	Roxbury
Doris E. Hopewell.....	Fall River
Helena M. Howe.....	Jamaica Plain
Joseph E. Howe.....	Jamaica Plain
J. Leroy Jones.....	Winthrop
James F. Karins.....	Boston

Gwendoline Keiver.....	Brighton
Francis J. Langley.....	Dorchester
Ellis Levant.....	Boston
Harry Lipphardt.....	Brookline
Philip W. Livingstone.....	Ayer
Robert Lubets.....	Salem
Ednah B. Maynard.....	Northboro
Harold V. McAdam.....	Taunton
Michael McManus.....	Cambridge
Elizabeth S. Miller.....	Ivoryton, Conn.
Chester A. Morgan.....	Providence, R. I.
Lewis A. Newton.....	Medford
Paul F. O'Brien.....	Chestnut Hill
Thenice Powers.....	Boston
Joseph Sagoff.....	Boston
Helen Schubarth.....	Roxbury
John J. Sheehan.....	Framingham
Arthur F. Sisson.....	Cumberland Mills, Me.
Ellis Smith.....	Dedham
Harold S. Stern.....	Dorchester
Dewey D. Stone.....	Brockton
William O. Stronach.....	Pittsfield
Joseph M. Sullivan.....	Dorchester
Daniel M. Swift.....	Milton
Amy R. Tasker.....	Winthrop
Richard P. Taylor.....	Brookline
Horace G. Thacker.....	Springfield
Ruth A. Thornton.....	Taunton
Katherine M. Travers.....	Dorchester
William I. Warren.....	Boston
Chester Henry Wiggin.....	Boston
Albert Arthur Wilcox.....	Dorchester
Eugene Newcomb Yarrington.....	Billerica
John George Young.....	Dorchester

CUM LAUDE

Richmond Knowlton Bachelder.....	Lowell
Albert Julius Barlow.....	Boston
Thomas Joseph Barry.....	Brockton
Maude Ella Butters.....	Somerville
Grace Margaret Cassiday.....	Mansfield
John Francis Clarke.....	Brockton
Tessie Nora Connelly.....	Webster

Bishop Carleton Hunt.....	Roxbury
Walter Edward Leidner.....	Jamaica Plain
Howard Edward Martin.....	Boston
Elizabeth Angeline Nash.....	Dorchester
Ethel Louise Nute	Swampscott
Anna Agnes Schlenker.....	Quincy
Rita Josephine Waldron	Brockton
Elizabeth Walton.....	Portland, Me.
Ellen Gertrude Wiseman	Arlington

MASTER OF BUSINESS ADMINISTRATION

Ralph Lester Power.....	Boston
Harold Clegg Spencer	Roslindale

BACHELOR OF SACRED THEOLOGY

Stanley Herbert Addison.....	Dorchester
Frederick John Andrews.....	Penacook, N. H.
Armando Oscar Bustamante.....	Delaware, O.
Miller Bartley Clendenien.....	Tarentum, Pa.
John Philander Cordero.....	Perryopolis, Pa.
Homer F. Delap.....	Kansas, Ill.
Arthur Samuel Emig.....	St. Louis, Mo.
Ermil Best Frye.....	West Burlington, Ia.
Ralph William George.....	Rockland, Me.
Paul Goodman Hayes.....	Lancaster, Pa.
William Carl Hickey.....	Reynoldsburg, O.
Simpson Hickman.....	Boston
George Abraham Hickson.....	Mt. Gilead, O.
William Rufus Hofelt.....	McKeesport, Pa.
Emerson Hurd	Boston
Joseph Gilbert Joyce.....	Carbonear, Newfoundland
Feodor Carl Kattner.....	Riesel, Texas
Walter Wesley Krider.....	Monroe, Ind.
Gustave Leonard Lennarth.....	Boston
Howard Rennard Lewis.....	St. Clairsville, O.
Oscar Wayland Low.....	Lincoln, Neb.
Leslie Miller.....	Marion, Ind.
Arthur James Garfield Morgan.....	East Saugus
Hiram Earl Myers.....	Hoffman, N. C.
Walter Charles Plank.....	Boston
Chester Warren Quimby.....	Toledo, O.
Henry Almont Reid.....	Boston
William Alonzo Reynolds, Jr.....	Delano, Cal.
Charles Edwin Schofield.....	Ft. Collins, Colo.

Mark Revell Sadler Shaw.....	Grand Rapids, Mich.
Otto Scott Steele	Lore City, O.
Charles Henry Stephens.....	Rutland, Iowa
Walter William Van Kirk.....	Dorchester
Thomas Alfred Williams.....	Nashua, N. H.
Charles Edward Winter.....	San Francisco, Cal.
Alfred Wood.....	East Foxboro

MASTER OF SACRED THEOLOGY

Theodore Garland Smith.....	Purcell, Okla
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BACHELOR OF EDUCATION

Jeannette Ascolillo.....	Chelsea
Helen Ames Caulkins.....	Medford
Pailoon Chebookjian.....	Cambridge
Isabelle Marsh Day.....	Brooklyn, N. Y.
Maude Evelyn Davis.....	Lowell
Esther Lillian Glovsky.....	Portland, Me.
James Henry Holland, Jr.....	Charlestown
Bessie Delano James.....	Brookline
Joseph Gilbert Joyce.....	Carbonear, Newfoundland
Regina Dorothy Madden.....	Clinton
Winifred Helena Nash.....	Dorchester
Julia Mary Shipman.....	Waterbury, Vt.
Edna Norton Spear.....	Tyler, Texas
Ruby Florence Sutherland.....	Somerville

BACHELOR OF RELIGIOUS EDUCATION

Arthur David DeJacoby.....	Los Angeles, Cal.
Jennie Maud Dickinson.....	Glastonbury, Conn.
Ruth Olive Halford.....	Pittsfield
Ruth Helms.....	Watertown
Marshall Jasper Murphree.....	Boaz, Alabama
Everett Arthur Overton.....	Washington, Pa.
Mary Norris Pearson.....	Boston

MASTER OF RELIGIOUS EDUCATION

Walter Eugene Bachman.....	Fargo, N. D.
John Edward Bentley.....	Dedham
Edith Daisy Glenn.....	New York, N. Y.
Georgia Elma Harkness.....	Harkness, N. Y.
Charles Samuel Ikenberry.....	Daleville, Va.
Ernest Ivan Mitchell.....	Spokane, Wash.
Anna Elfleda Myser.....	Delaware, O.
Logan Allen Pruitt.....	Omaha, Neb.

Carl Edwin Redkey.....	Denver, Colo.
Harry Almont Reid.....	Warrenburg, Mo.
Cecil Daniel Smith.....	Mt. Blanchard, O.
David Weinberg Staffeld.....	Stoneham
John Mitchell Stevens.....	Cambridge
Samantha Inez Traxler.....	Evanston, Ill.

BACHELOR OF LAWS

Samuel Albert.....	Roxbury
Simon Jacob Aronson.....	Dorchester
Joseph Atkins.....	Boston
Barnard Bachner.....	Medway
Percy Rolfe Batchelor.....	Worcester
Leslie Earle Becker.....	New Bedford
William Leslie Berger.....	Boston
John Carney Birmingham.....	Beverly
Anne Blair.....	Enfield
Edgar Turner Brickett.....	North Cohasset
Joseph Gottland Brin.....	Mattapan
Constantine Joseph Brodbine.....	Revere
Joseph Edward Casey.....	Clinton
Vincent Packard Clarke.....	Sudbury
Max Jacob Cohen.....	Lowell
Samuel Curtis Converse.....	Haverhill
John William Coughlin.....	Fall River
Gerald Joseph Culhane.....	Brighton
Bartlett Ellis Cushing.....	Boston
Edward John Delaney.....	Fall River
Manson McKown Dillaway.....	Wakefield
Oscar Ulric Dionne.....	New Bedford
Halbert Wilfred Dow.....	Lawrence
Albert Victor Espinola.....	Hyde Park
David Jacob Espovich.....	Haverhill
James Watson Flett.....	Waverley
Harold Irving Fraser.....	East Braintree
Howard Ellsworth Fuller.....	Exeter, N. H.
Allen Gerson.....	Lowell
Louis Goldberg.....	Roxbury
Lena Giudici.....	Barre, Vt.
Bernard Samuel Greenfield.....	Chelsea
Abraham Samuel Guterman.....	Roxbury
Nathan Haffer.....	Boston
Ellsworth Avery Hathaway.....	Taunton

Ruth Rose Heller.....	Roxbury
Justin Francis Hoar.....	Springfield
Edward Clarence Holden, Jr.....	Lynn
James William Jones	Portsmouth, N. H.
Thomas Mark Jordan.....	Lawrence
Maurice Arthur Kamm.....	Dorchester
Theodore Lacob.....	Roxbury
Ovila Lambert.....	Woonsocket, R. I.
Margaret Esther Lannin.....	Rockland
Anthony La Terza.....	Somerville
Joseph Jones Le Febvre.....	Collinsville, Conn.
Robert Sanger Leland.....	Sherborn
Nathan Newton Levine.....	Roxbury
Arthur Joseph Levy.....	Pawtucket, R. I.
Morris Ligom.....	Fitchburg
James Patrick Mahoney.....	Lynn
Aniceto Giocondo Mainini	Braggville
Rose Charlotte Margolski.....	Revere
Edward Mascary.....	Boston
Terence Edward McGlynn.....	New Bedford
Jacob Jack Milender.....	Boston
Samuel Miller.....	Boston
Manleo John Attilio Mollica.....	Wellington
Falk Nathan.....	Roxbury
Barnett Larz Newton.....	Chelsea
Isadore Lazarus Oshry.....	Boston
Helen Catherine Owens.....	Cambridge
James John Pasquale.....	Revere
Richard Hood Perley.....	Salem
Walter Gerard Powers.....	Taunton
Abraham Ranen.....	Salem
Ralph Lorraine Rhodes.....	Boston
Joseph William Riley.....	Medford
Samuel Morris Salny.....	Fitchburg
Harold Raymond Semple.....	Attleboro
John Joseph Siarkiwickz.....	Ware
Isadore Jacob Silverman.....	Winthrop
Arthur Patrick Sullivan.....	Danvers
Warren Maurice Swift.....	Taunton
Bertrand Whalley Taylor.....	Boston
Thomas Ladnor Thistle.....	Melrose
Henry Grover Welch.....	Westbrook, Me.
Sol Weltman.....	Pittsfield

George Harold Whittemore.....	Beverly
Norman Wilks.....	Danvers
Max Adolph Wittmann.....	Clinton
Robert Andrew Young.....	Dorchester
Abraham Isadore Zimon	Roxbury
Harry Benjamin Zonis.....	Boston

MASTER OF LAWS

Harrison John Barrett.....	Boston
Benjamin Wilbur Clayton.....	Cambridge
Carroll Frederic Daiute.....	South Braintree
Clayborne George.....	Cambridge
Bernard Ginsburg.....	Boston
William John Kenney.....	Brighton
Daniel Emmett O'Brien.....	Manchester
Louis Bernard Sensale.....	Revere
Dean Judson Tolman.....	Boston

CUM LAUDE

Fisher Abramson.....	New Bedford
Bernard Wolfred Berkowitch.....	Revere
Harold James Burdick.....	Monson
Israel Cherry.....	Boston
Mary Frances Downey.....	East Watertown
Sigmund Walter Fischer, Jr.....	Providence, R. I.
Willard Raymond Knight.....	Salem
Hyman Krinsky.....	Boston
Chrysostom Constantine Petsomanes.....	Boston
Harold Raymond Semple.....	Attleboro
Edward Payson Shaw, 3rd.....	Brookline
Richard Sparrow Snow.....	Orleans
Clifton Reginald Wharton.....	Boston
Chester Henry Wiggin	Whitefield, N. H.

MAGNA CUM LAUDE

Raymond Charles Baldes.....	Cambridge
Erland Bickford Cook.....	Beverly
Ray Marble Robinson.....	Boston

BACHELOR OF MEDICINE

Fairy Palmer Brown.....	Wilmington, Delaware
Oscar Rodin.....	Brooklyn, N. Y.

DOCTOR OF MEDICINE

Tito Princilliano Achong.....	Port of Spain
Melvin Rice Bradbury.....	Waltham

James J. Collins.....	Syracuse, N. Y.
Winifred Woodman Curtis.....	Brooklyn, N. Y.
Walter Myles Evans.....	Cordesville, S. C.
Eleanor Bagshaw Ferguson.....	Fall River
Gabriel del Pilar Flores.....	San Jose, Cal.
Wilson Henry Hastings.....	Weston
Marguerite Holman.....	Farmington, Me.
Florence Eberly Mentzer.....	Denver, Pa.
William Rabinson.....	New York City
Ray Washburn Spalding.....	Barrington, R. I.
Barnet Maurice Wein.....	Boston

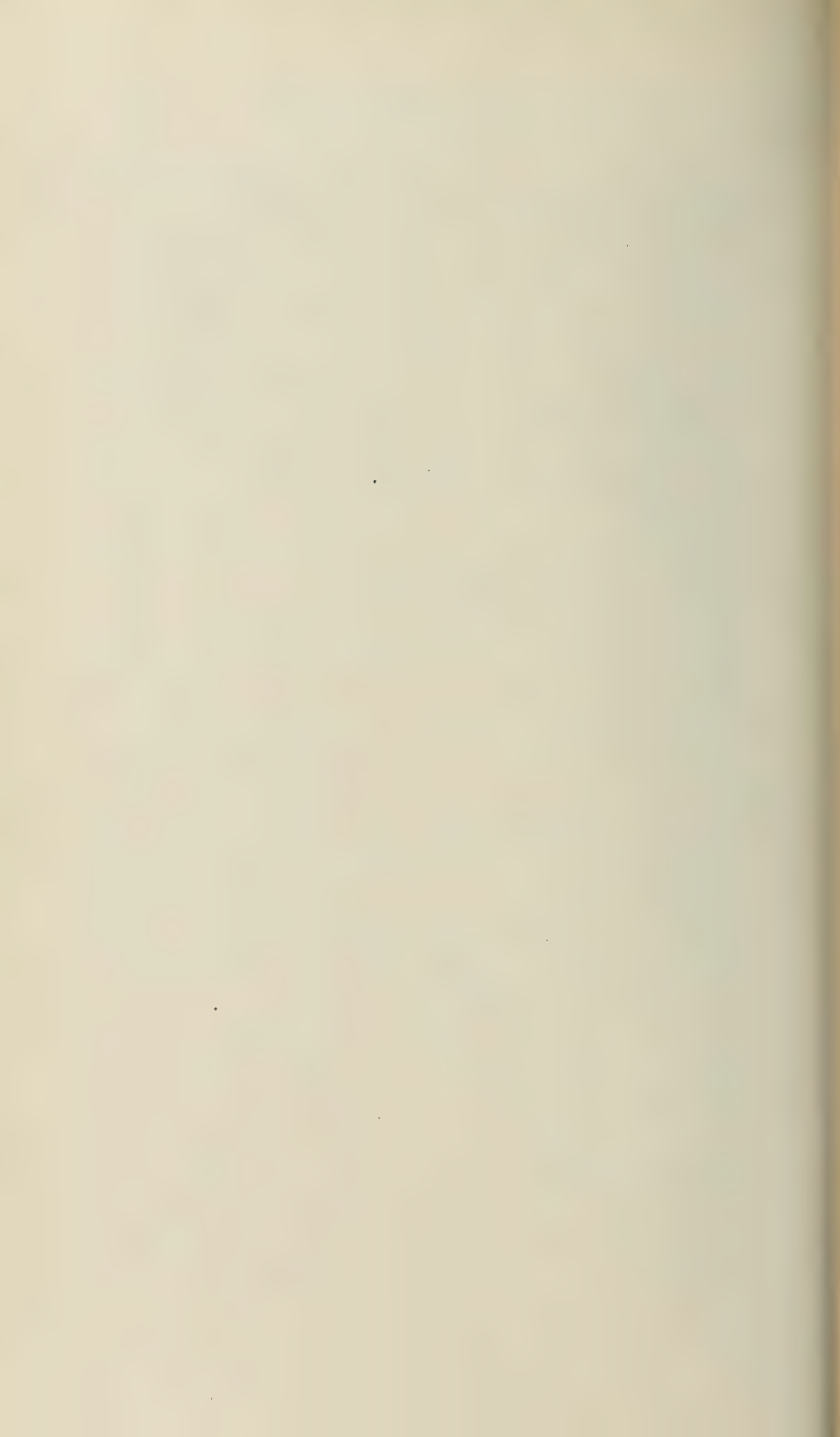
SUMMARY OF GRADUATES IN 1920

By Departments

Graduate School.....	28
College of Liberal Arts.....	93
College of Business Administration.....	87
School of Theology.....	37
School of Religious Education and Social Service....	23
School of Education.....	14
School of Law.....	110
School of Medicine.....	15
Total	407

By Degrees

Doctor of Philosophy.....	1
Master of Arts.....	27
Bachelor of Arts.....	69
Bachelor of Science.....	24
Bachelor of Business Administration.....	85
Master of Business Administration.....	2
Bachelor of Sacred Theology.....	36
Master of Sacred Theology.....	1
Bachelor of Religious Education.....	7
Master of Religious Education.....	16
Bachelor of Education.....	14
Bachelor of Laws.....	101
Master of Laws.....	9
Bachelor of Medicine.....	2
Doctor of Medicine.....	13
Total	407



ALUMNI ASSOCIATIONS

UNIVERSITY CONVOCATION

The University Convocation consists of all persons who have acquired any degree or diploma of graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promotion to membership in the Convocation, with defined privileges of representation in the government of the University, and with corresponding duties.

OFFICERS OF THE UNIVERSITY CONVOCATION FOR 1920-1921*

HOMER ALBERS.....	<i>President</i>
T. ROSS HICKS.....	<i>First Vice-President</i>
NATHAN A. TUFTS.....	<i>Second Vice-President</i>
BENJAMIN T. LORING.....	<i>Third Vice-President</i>
OLON I. BAILEY.....	<i>Fourth Vice-President</i>
RALPH W. TAYLOR.....	<i>Secretary and Treasurer</i>

688 Boylston Street

The Convocation holds its Annual Meeting on the afternoon of Commencement Day.

*Elected June, 1920.

SCHOOL OF THEOLOGY—ALPHA CHAPTER

OFFICERS FOR 1920-1921

REV. J. RALPH MAGEE.....	<i>President</i>
REV. WALTER J. SHERMAN.....	<i>Vice-President</i>
REV. L. W. C. EMIG, 647 Main Street, Melrose 76.....	<i>Secretary</i>
REV. WILBUR G. CHAFFEE.....	<i>Treasurer</i>

SCHOOL OF LAW—BETA CHAPTER

OFFICERS FOR 1920-1921

ROLAND H. SHERMAN.....	<i>President</i>
JAMES A. DORSEY.....	<i>Vice-President</i>
HAWLEY K. RISING, 53 State Street, Boston 9.....	<i>Secretary</i>
MOSES S. LOURIE.....	<i>Treasurer</i>

SCHOOL OF MEDICINE—GAMMA CHAPTER

OFFICERS FOR 1920-1921

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DR. CHARLES T. HOWARD.....	<i>First Vice-President</i>
DR. ALICE S. WOODMAN.....	<i>Second Vice-President</i>
DR. CECIL W. CLARK, 306 Walnut Street, Newtonville 60..	<i>Secretary</i>
DR. HOWARD MOORE.....	<i>Treasurer</i>
DR. MILO C. GREEN.....	<i>Auditor</i>

COLLEGE OF LIBERAL ARTS—EPSILON CHAPTER

OFFICERS FOR 1920-1921

ALFRED H. AVERY.....	<i>President</i>
RAYMOND O. ROBBINS.....	<i>First Vice-President</i>
RUTH L. S. CHILD.....	<i>Second Vice-President</i>

RALPH W. TAYLOR, 688 Boylston Street, Boston 17.....*Secretary*
ALFRED H. AVERY.....*Acting Treasurer*
CLARENCE H. JONES.....*Auditor*

COLLEGE OF BUSINESS ADMINISTRATION—
ETA CHAPTER

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CHARLES H. CAHILL.....*First Vice-President*
CHESTER J. STRONG.....*Second Vice-President*
HURLBURT L. PLUMMER, 7 Capen Street, Medford Hillside 57
Secretary
MARY M. JOYCE.....*Treasurer*
JAMES ALLAN.....*Auditor*

WOMEN GRADUATES' CLUB
OF
BOSTON UNIVERSITY

OFFICERS FOR 1920-1921

President

EDITH S. HAYNES

First Vice-President

MRS. LOUISA H. R. FISKE

Second Vice-President

ELIZABETH M. TAYLOR

Corresponding Secretary

MRS. SUSAN L. GREELY

9 Cambridge Terrace, Allston 34

Recording Secretary

ALICE M. QUIRIN

Treasurer

BLANCHE E. MCINTIRE

Auditor

MRS. MABEL LESLIE FLEISCHER

Director

LOUISE A. FORREST

Trustee of Permanent Fund

MRS. EVA M. PHILLIPS BOYD

SUMMARY OF PERSONNEL

OFFICERS OF ADMINISTRATION AND INSTRUCTION

MEMBERS OF THE CORPORATION.....	39
MEMBERS OF THE UNIVERSITY COUNCIL.....	10
FACULTY	347

SUMMARY OF STUDENTS

COLLEGE OF LIBERAL ARTS

Senior Class.....	96
Junior Class.....	89
Sophomore Class.....	129
Freshman Class.....	161
Special	120

Net Total.....	595
Not including Students in other Departments,...	211

COURSES FOR TEACHERS

Students (Excluding repetitions).....	510
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COLLEGE OF BUSINESS ADMINISTRATION

Day Division

Senior Class.....	47
Junior Class.....	66
Sophomore Class.....	139
Freshman Class.....	492
Special	14
Out of Course.....	191

Total, Day Division.....	949
--------------------------	-----

Evening Division

Post Graduates.....	12
Senior Class.....	43
Junior Class.....	35
Middle Class.....	61
Sophomore Class.....	91
Freshman Class.....	304
Special	1996

Total, Evening Division.....	2542
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Net Total, Day and Evening Divisions.....	*3294
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*Exclusive of 410 in Extra-Mural courses for American Institute of Banking.

COLLEGE OF SECRETARIAL SCIENCE

Day Division.....	351	
Evening Division.....	309	
Saturday Classes.....	64	
Net Total.....		724

SUMMER SESSION

Students, Net Total.....	383
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SCHOOL OF THEOLOGY

Jacob Sleeper Fellows-Elect.....	2	
Alumni Fellow-Elect.....	1	
F. D. Harvard Fellows.....	2	
Resident Graduates.....	23	
Senior Class.....	43	
Middle Class.....	22	
Junior Class.....	83	
Special	20	
Net Total.....		196

SCHOOL OF LAW

Candidates for the Masters' Degree.....	15	
Third Year.....	112	
Special—Candidates for Degrees, June 1919.....	12	
Second Year.....	120	
First Year.....	243	
Special	23	
Net Total.....		522

SCHOOL OF MEDICINE

Senior Class.....	13	
Junior Class.....	17	
Sophomore Class.....	20	
Freshman Class.....	38	
Post Graduate.....	21	
Special	4	
Net Total.....		113

SCHOOL OF EDUCATION

Students	249
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SCHOOL OF RELIGIOUS EDUCATION AND SOCIAL SERVICE

Graduate	53
Senior Class.....	7
Junior Class.....	22
Sophomore Class.....	16
Freshman Class.....	38
Special	73

Net Total.....	*209
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*Not including 200 registered in Extra-Mural courses, nor 238 from other departments.

GRADUATE SCHOOL

Net Number Students.....	180
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Total for University.....	*6975
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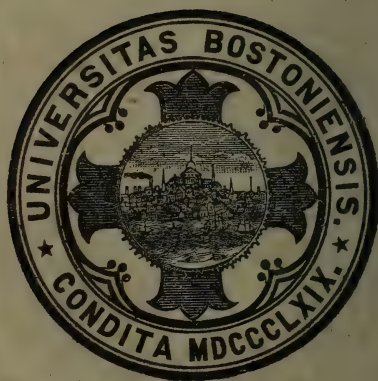
*This total does not include 410 in Extra-Mural Extension Courses in the College of Business Administration and 200 in Extra-Mural Extension Courses in the School of Religious Education.

MAP SHOWING LOCATION OF THE DEPARTMENTS OF
BOSTON UNIVERSITY



1. Boston University, College of Liberal Arts, Graduate School, Summer Session and General Offices
2. Boston University, College of Business Administration
3. Boston University, School of Theology
4. Boston University, School of Law
5. Boston University, School of Medicine, and Homeopathic Hospital
6. Boston University, Dept. of Religious Education and Social Service
7. College of Secretarial Science
8. Forbes-Conant Hall
9. Boston Public Library

10. Old South Church
11. Trinity Church
12. Back Bay Station, N. Y., N. H. & H. R. R.
13. Trinity Place Station, B. & A. R. R.
14. Huntington Avenue Station, B. & A. R. R.
15. South Station, N. Y., N. H. & H. R. R., and B. & A. R. R.
16. North Station, B. & M. R. R.
17. State House
18. Suffolk County Court House
19. General Theological Library
20. Boston City Hospital
21. Symphony Hall



50-H
22

UNIVERSITY OF ILLINOIS LIBRARY

661.44.1921

BOSTON UNIVERSITY BULLETIN

VOLUME X

SEPTEMBER 10, 1921

NO. 26

BOSTON UNIVERSITY

THE YEAR BOOK 1921-1922

BOSTON, MASSACHUSETTS
688 BOYLSTON STREET

BOSTON UNIVERSITY

Legal Title: The Trustees of Boston University

JOHN L. BATES, President of the Corporation; SILAS PEIRCE, Treasurer

LEMUEL HERBERT MURLIN, President of the University,
Copley Square at Boylston and Exeter Streets, Boston, Massachusetts

3833 STUDENTS; 5292 MEN, 3541 WOMEN

For the Academic Year Ending June 30, 1921

Exclusive of over 673 Students in extra-mural courses

- I. THE COLLEGE OF LIBERAL ARTS. Liberal electives in Junior and Senior years.
WILLIAM MARSHALL WARREN, Dean, 688 Boylston Street.
 - (a) *Extension College Courses.* Afternoons, evenings, and Saturdays. College credit for completed courses.
ALEXANDER H. RICE, Chairman, 688 Boylston Street.
- II. THE COLLEGE OF BUSINESS ADMINISTRATION. Day and evening divisions; courses for high school graduates leading to degree of Bachelor of Business Administration.
EVERETT W. LORD, Dean, 525 Boylston Street.
 - (a) *Extension Courses in Business Administration for Teachers of Commercial Subjects and for Special Students.* Afternoons and Saturdays.
ATLEE LANE PERCY, Director, 525 Boylston Street.
 - (b) *Havana (Cuba) Branch.* Day and evening divisions; courses for high school graduates leading to Bachelor of Business Administration, and for special students.
LEO D. O'NEIL, Director, Havana, Cuba, or Dean Lord, 525 Boylston Street.
 - (c) *Ellsworth (Maine) Summer Session:* From July 6 to August 27. Open only to students previously registered in the College of Business Administration.
CHARLES E. BELLATTY, Director, 525 Boylston Street.
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BOSTON UNIVERSITY

THE

YEAR BOOK

1921-1922

BOSTON, MASSACHUSETTS

1921

ISSUED BY
THE UNIVERSITY COUNCIL

CONTENTS

	PAGE
UNIVERSITY DIRECTORY.....	Inside front cover
UNIVERSITY CALENDAR.....	7
ORGANIZATION OF THE UNIVERSITY.....	8
NEW FOUNDATIONS.....	9
FOUNDERS.....	10
CORPORATION.....	10
STANDING COMMITTEES OF THE CORPORATION.....	11
VISITING COMMITTEE FOR THE SCHOOL OF THEOLOGY.....	12
UNIVERSITY COUNCIL.....	13
FACULTY OF THE UNIVERSITY.....	14
COLLEGE OF LIBERAL ARTS	
Admission.....	39
Registration and Class Exercises.....	56
Conditions.....	107
Courses of Instruction.....	57
Summer Session.....	189
Credits, Examinations, Promotions.....	106
Petitions.....	107
Requirements for Degrees.....	107
Major and Minor Requirements.....	110
Combined Courses.....	110
Expenses and Aid.....	112
Libraries, Museums and Collections.....	118
Scientific Equipment.....	119
Chapel and Religious Activities.....	120
Gymnasium and Athletics.....	120
Societies and Social Life.....	121
Extension Courses.....	104
COLLEGE OF BUSINESS ADMINISTRATION	
Field and Methods.....	125
Admission.....	131
Courses and Programs.....	137
Degree.....	134
Employment.....	127
COLLEGE OF SECRETARIAL SCIENCE	
Admission.....	176
Entrance Examinations.....	177
Registration.....	177
Advisory System.....	178
Degree.....	179
Courses of Study.....	182

Expenses and Fees.....	184
Board and Room.....	186
Societies.....	187
Physical Education.....	187
Appointment Bureau.....	186
Library.....	186
General Rules.....	188
Evening Classes.....	188

SUMMER SESSION OF 1921

General Statement.....	191
Tuition Fees.....	192

SCHOOL OF THEOLOGY

Historical Statement.....	195
Ideals of Instruction.....	196
Courses of Instruction.....	198
Missions.....	213
University Advantages.....	216
City Advantages.....	220
Other Educational Advantages.....	222
The Buildings.....	227
Admission.....	228
Credits.....	229
Expenses.....	229
Financial Aid.....	231
Self-Support.....	232
Degrees and Requirements for Graduation.....	233
Conference Credits.....	233
Ordination.....	236
Miscellaneous Instructions.....	236

SCHOOL OF LAW

Foreword.....	23
Admission.....	24
Status of Students.....	24
Scheme of Instruction.....	24
Degrees.....	24
Interdepartmental Instruction.....	25
Examinations and Discipline.....	25
Infantry, R. O. T. C.....	25
Tuition and Fees.....	25
Expenses and Self-help.....	25
Scholarships.....	25
Prizes.....	25
Admission to the Bar.....	25
Libraries.....	25

SCHOOL OF MEDICINE

Historical.....	259
Admission.....	260
Clinical Facilities.....	272
Combination Course.....	270
Departments of Instruction.....	275
Examinations.....	289
Graduation and Degrees.....	290
Methods of Instruction.....	261
Tuition Fees.....	290
Laboratories.....	291
Library.....	292
Scholarships, Appointments, etc.....	293

SCHOOL OF EDUCATION

Admission.....	299
Boston Program.....	322
Degrees.....	303
Courses of Instruction.....	304
Expenses.....	326
Self Help.....	327

SCHOOL OF RELIGIOUS EDUCATION AND SOCIAL SERVICE

General Statement.....	331
Fields of Service.....	333
Historical Statement.....	344
Admission.....	346
Diplomas and Degrees.....	347
Library Facilities.....	354
Expenses.....	357
Laboratories.....	350
Courses of Instruction.....	360

GRADUATE SCHOOL

Foreword.....	395
Admission.....	395
Requirements for Degrees.....	396
Jacob Sleeper Fellowships.....	400
Fees.....	400

SUMMARY.....	402
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DEGREES CONFERRED IN 1921.....	409
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ALUMNI ASSOCIATIONS.....	423
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MAP.....	Inside Back Cover
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UNIVERSITY CALENDAR

1921

- July 6–Aug. 27 Summer Session.
Sept. 12–Sept. 16 Entrance Examinations, all Departments.
Sept. 19–Sept. 24 Registration: University, except School of Medicine.
Oct. 5 Registration in School of Medicine;
Matriculation Day at the School of Theology.
Oct. 11 Fall University Convocation.
Nov. 18 University Day in Honor of Founders and Benefactors and Alumni.
Dec. 15 Christmas University Convocation followed by Holiday Recess.

1922

- Jan. 3 Sessions resumed: University.
Jan. 16–Jan. 27 First term examinations: University.
Feb. 1–Feb. 3 Registration Days: University.
Feb. 9 Day of Prayer for Colleges.
April 7 Spring University Convocation, followed by Easter Recess period.
June 16–June 17 Annual Alumni Day: University.
June 18 Baccalaureate Convocation.
June 19 10 A.M.: University Commencement and Convocation.
June 19 8 P.M.: University Night at the Symphony Concerts.
Holidays: Columbus Day, Oct. 12; Thanksgiving, Nov. 24; Washington's Birthday, Feb. 22; Patriot's Day, April 19; Memorial Day, May 30.

THE ORGANIZATION OF THE UNIVERSITY

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts in 1869. The three original corporators were Isaac Rich, Lee Claflin and Jacob Sleeper.

THE CORPORATION.—The power to hold and administer funds, establish departments of instruction, appoint officers and in general to direct the administration, vests in the Corporation whose legal title is "The Trustees of Boston University." The body consists of the President of the University, *ex officio*, and five classes of Trustees, ten in each class, elected for the term of five years. The Trustees have similar powers under a charter from the State of New York.

THE UNIVERSITY COUNCIL.—The President of the University and the Deans of the several departments constitute the University Council. To it belongs, among other duties, that of securing a harmonious adjustment of all interdepartmental questions of educational policy and administration.

THE UNIVERSITY SENATE.—The members of the University Council, together with all the regular professors in the different Schools and Colleges, constitute the University Senate. All promotions to degrees are in the name of this body and of the Corporation.

THE UNIVERSITY CONVOCATION.—This body consists of all persons who have acquired any degree or diploma of graduation in the University. Every promotion to a degree is a promotion to membership in the Convocation, with defined privileges of representation in the government of the University and with corresponding duties.

NEW FOUNDATIONS

The following is an extract from the General Statutes of the University. The amounts named may be given at one time or may be the total of smaller sums given at various times.

NEW FOUNDATIONS.—I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose of maintaining the work of a department now established or for the purpose of establishing and maintaining a new Department, or for the general purposes of the institution, shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

II. Any person giving or bequeathing to the University for any purpose, acceptable to the Corporation, a sum not less than seventy-five thousand dollars shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

III. Any person or persons giving or bequeathing to the University a sum not less than sixty-five thousand dollars for the purpose of establishing a Professorship in any department shall have the privilege of giving name to such professorship. In like manner a gift or bequest of not less than fifty thousand dollars, for the purpose of founding an Associate Professorship, shall entitle the giver to the same privilege.

IV. Any person or persons giving or bequeathing to the University a sum not less than twelve thousand five hundred dollars to found a University Fellowship in any department shall have the privilege of naming such Fellowship.

V. Any person or persons giving or bequeathing to the University a sum not less than ten thousand dollars to found a University Lectureship in any Department shall have the privilege of naming such lectureship.

VI. University scholarships in the different Departments shall be of three different classes—first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a Scholarship of any class or in any Department shall have the privilege of naming the same.

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*Deceased, May 4, 1921.

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INSTRUCTOR (C.B.A.)

†Resigned, June, 1921.

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REGISTRAR (C.B.A.)

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CHAIRMAN OF EXECUTIVE COMMITTEE (G.)

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PROFESSOR OF BUSINESS METHODS AND VOCATIONAL COUNSELLOR (C.B.A.)

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- W. FRANKLIN WOOD, M.D., Brighton
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- ALICE S. WOODMAN, M.D., 50 Charlesgate East, Boston
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- ARCHIBALD G. YOUNG, A.M., B.D., 607 Boylston Street, Boston
INSTRUCTOR IN SOCIAL SCIENCE (R.E. and S.S.)
- NEW FACULTY APPOINTMENTS FOR 1921-22**
- A. S. BEGG, M.D., 24 Prince Street, Jamaica Plain
PROFESSOR OF ANATOMY (M.)
- CHARLES W. BUSH, M.D., 202 Huntington Ave., Boston
CLINICAL INSTRUCTOR IN LARYNGOLOGY (M.)
- FRANCIS M. CARROLL, A.M., 68 Devonshire Street, Boston
LECTURER ON MASSACHUSETTS PRACTICE (L.)
- ERLAND B. COOK, LL.B., 356 Cabot Street, Beverly
LECTURER (L.)
- DOMINGO FLORES, Teniente Rey 71, Havana, Cuba
PROFESSOR OF ACCOUNTING, HAVANA BRANCH (C.B.A.)
- FELIX FORTE, LL.M., 53 State Street, Boston
LECTURER (L.)
- DOROTHY HALL, Littleton Road, Chelmsford
ASSISTANT IN MATHEMATICS (A.B.)
- CLIFFORD DAWES HARVEY, B.S., M.D., 5 Babcock St., Brookline
CLINICAL INSTRUCTOR IN MEDICINE (M.)
- IRVING R. HOBBY, 48 New Park Street, Lynn
INSPECTOR OF VOCATIONAL DEPARTMENT (C.B.A.)

- HAROLD F. HUMBERT, M.R.E., 607 Boylston Street, Boston
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- MRS. MATTIE L. JOY, 525 Boylston Street, Boston
SUPERVISOR OF EMPLOYMENT FOR WOMEN (C.B.A.)
- ELMER A. LESLIE, Ph.D., 5 Fairbanks Street, Brookline
PROFESSOR OF OLD TESTAMENT LITERATURE (T.)
- ALLENA LUCE, A.M., 60 Berkeley Street, Boston
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- JOHN A. MacMILLAN, 80 E. Concord Street, Boston
CLINICAL INSTRUCTOR IN DERMATOLOGY (M.)
- RICHARD S. McCABE, 525 Boylston Street, Boston
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- ANNIE McCLINTOCK, 33 Dartmouth Street, Lawrence
INSTRUCTOR IN PHYSICAL EDUCATION
- WALTER L. MENDENHALL, M.D., 80 East Concord Street, Boston
PROFESSOR OF PHARMACOLOGY (M.)
- JOHN CLAIR MINOT, A.B., Boston Herald, Boston
LECTURER ON CURRENT LITERATURE (C.S.S.)
- F. H. PRATT, M.D., 80 East Concord Street, Boston
PROFESSOR OF PHYSIOLOGY (M.)
- ADA M. STEARNS, A.B., 805 Comstock Avenue, Syracuse, N. Y.
INSTRUCTOR IN OFFICE METHODS (C.S.S.)
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- ETTA L. TUFTS, 6 Mt. Vernon Street, Salem
ASSISTANT IN STENOGRAPHY
- HOMER E. WARK, Ph.D., 14 Hillside Road, Newton Highlands
HEAD OF THE DEPARTMENT OF MISSIONS (T.)

THE COLLEGE OF LIBERAL ARTS

ORGANIZED IN 1873

ADMISSION

The following classes of students are admitted to the College:

- A. Candidates for the degree of A.B., or S.B., or S.B.-M.D. (See pages 39, 40.)
- B. Candidates for the degree of A.B. or S.B., together with a certificate or diploma or certificate of proficiency in some special field, as Physical Education or Business Administration. (See page 42.)
- C. Candidates entering with advanced standing. (See page 43.)
- D. Teachers of at least three years' experience. (See page 43.)
- E. Special Students. (See page 43.)
- F. Students primarily enrolled in other Departments of the University. (See pages 43, 44.)
- G. Students seeking enrolment in the Saturday and Late Afternoon Courses. (See page 44.)

Each candidate for admission, unless included in class F or G, must file at the Registrar's office a transcript of record, including a certificate of good character. The blank form required may be obtained from the Registrar's office.

A. FOR THE DEGREES OF A.B., S.B., AND S.B.-M.D.

The subjects which may be offered in entrance are defined on pages 44-53.

The various ways of meeting the requirements are described under "Methods of Meeting the Requirements," page 40.

As used in measuring entrance requirements the term "unit" means approximately one-fourth of a full year's work in a secondary school. One unit represents the equivalent of 120 sixty-minute recitation periods.

1. Fifteen units are required for entrance. Of these at least thirteen must be presented before the candidate registers for courses in the College.

2. Among these fifteen units must be included:

English	3	units
Algebra	1½	units†
Geometry	1	unit
French or German	2	units

In addition,

(a) candidates for the degree of A.B. must offer at least three units in Latin or three units in Greek;

†Two units in Elementary Algebra or three units in Elementary Algebra and Plane Geometry are accepted if the time spent on the subjects warrants.

(b) candidates for the degree of S.B. must offer one unit in Chemistry or Physics.

In view of the Massachusetts law prescribing American History and Civics as a requirement for graduation from high schools, candidates for admission who graduate from Massachusetts high schools in 1921 may offer if necessary one unit of American History and Civics instead of one unit of English, Greek, French, German, Italian, Spanish, Chemistry, or Physics.

3. The remaining units may be chosen, without duplication, from the following list of optional subjects:

<i>Subjects</i>	<i>Units</i>	<i>Subjects</i>	<i>Units</i>
Algebra, Advanced	$\frac{1}{2}$	History	4*
Biology	1	Italian, Elementary	2
Botany	1	Italian, Intermediate	1
Chemistry	1	Latin	4*
Drawing	$\frac{1}{2}$ or 1	Latin, First-year (for S.B. candidates only)	1
French, Elementary	2	Music	2*
French, Intermediate	1	Physics	1
Geography (Physiography)	$\frac{1}{2}$ or 1	Spanish, Elementary	2
Geometry, Solid	$\frac{1}{2}$	Spanish, Intermediate	1
German, Elementary	2	Trigonometry, Plane	$\frac{1}{2}$
German, Intermediate	1	Zoölogy	1
Greek	3*		

The candidate may offer two units in subjects not included in the list of options, if the credits are recommended by his principal and the courses are acceptable to the Committee on Admission. As a rule the Committee will not accept both units in one subject.

METHODS OF MEETING THE REQUIREMENTS

In meeting the requirements for admission, candidates may employ any one of the following methods:

1. Certificate.
2. Examination.
3. Certificate and examination.
4. Transcript of the secondary school record, together with comprehensive examinations in four subjects.

1. ADMISSION BY CERTIFICATE

Entrance certificates, admitting students on trial for one semester, are accepted from accredited schools. The certificates must be filled

*In a starred subject the candidate may offer one or more of the units noted; see definitions on pages 18-27.

out on blank forms obtained from the Registrar of the College of Liberal Arts, and must be signed by the principal of an accredited school. Certificates presented more than one year after the candidate leaves the accredited school are subject to review by the Dean. Accepted certificates exempt the candidate from entrance examination in the subjects they cover. Partial certificates are accepted; such certificates must cover at least eight of the fifteen units required for admission; in the remaining units the candidate must gain credit by examination.

Within New England, accredited schools are those approved by the New England College Entrance Certificate Board. Applications for the Board's approval may be made to the Secretary of the Board, Dean Frank W. Nicolson, Middletown, Conn., before April 1 of the academic year preceding that for which the privilege of certification is desired. Outside of New England, accredited schools are those approved by the Faculty of this College; applications for such approval should be made to the Dean.

2. ADMISSION BY EXAMINATION

Entrance examinations, satisfactorily passed, admit to regular standing. (See pages 53-55.)

3. ADMISSION BY CERTIFICATE AND EXAMINATION

Candidates may meet the entrance requirements in part by certificate and in remaining part by examinations, provided the certificate covers at least eight of the fifteen units required.

4. ADMISSION BY TRANSCRIPT OF RECORD AND COMPREHENSIVE EXAMINATIONS

This method calls for:

(a) An official transcript of the candidate's secondary school record.

The transcript must be signed by the principal of the school and must contain a statement as to the moral character of the candidate. To be approved the transcript must show:

- i. The subjects studied and the ground covered in each.
- ii. The amount of time allotted to each subject.
- iii. The quality of the candidate's work in each.
- iv. That the candidate's secondary school course has extended throughout four years.
- v. That this course has comprised chiefly languages, mathematics, science, and history.
- vi. That the course has covered the requirements for admission to candidacy for the degree sought, as given on pages 39, 40.

The transcript of record should be forwarded to the Registrar before July 10 of the year in which the candidate seeks admission.

(b) Four comprehensive examinations, one from each of the following divisions, to prove the quality of preparation:

- i. English.
- ii. Chemistry or Mathematics or Physics.
- iii. For candidates for the degree of A.B., Greek or Latin.
For candidates for the degree of S.B., French or German or Greek or Latin.
- iv. Of the following subjects, any one that the candidate has not presented under ii or iii above:
Chemistry, French, German, Greek, History, Latin, Mathematics, Physics.

These comprehensive examinations are offered by the College Entrance Examination Board in June. For details as to the time and place of the examinations and for descriptions of the ground covered by them, the candidate should apply to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y.

The four comprehensive examinations must all be taken in the same year; and the particular set of questions answered in each must correspond to the length of time the subject has been studied as stated in the transcript of record.

The evidence presented in these examinations and in the transcript is considered as a whole; and the candidate is accordingly either admitted without condition or refused admission.

B. FOR THE DEGREE OF A.B. OR S.B. WITH SPECIAL CERTIFICATES

In coöperation with the College of Business Administration, the College offers a four-year programme requiring the completion of 132 semester hours and leading to the degree of A.B. or S.B. and a certificate showing that the graduate has included in his work forty-two semester hours in courses given by the College of Business Administration introductory to the principles and practice of modern business.

A four-year programme for young women wishing to become directors of physical education is offered in coöperation with the Boston School of Physical Education. On completing the requirements the student receives from Boston University the degree of Bachelor of Science and from the Boston School of Physical Education its usual certificate of graduation. A circular describing the programme may be obtained from the Registrar.

C. ADMISSION WITH ADVANCED STANDING

Candidates for admission from other institutions of collegiate rank may be admitted on presenting in advance of registration (1) a certificate of honorable dismissal; (2) an official transcript of credits, with specification of courses, hours, and grades; (3) an official statement of entrance credits and conditions; (4) a contemporary circular of the institution previously attended. These documents should be presented, if possible, a month before registration. Applications for admission to advanced standing should be addressed to the Registrar, College of Liberal Arts, 688 Boylston Street, Boston.

D. ADMISSION OF TEACHERS

Teachers of three or more years' experience will be admitted without examination provided that they present evidence of having covered the entrance requirements by satisfactory courses in secondary school, normal school, or college. Substantial equivalents in entrance subjects may be accepted. Teachers who have taught less than three years must meet the regular entrance requirements for the degrees sought.

E. ADMISSION OF SPECIAL STUDENTS

A limited number of qualified candidates wishing to pursue particular subjects may be admitted to instruction in the College as special students under the following regulations:

1. The candidate shall be not less than eighteen years of age.
2. Every candidate must submit to the Registrar for approval a complete and officially signed transcript of preparatory record. Candidates are requested to present their credentials at least three weeks before Registration Day.
3. To continue work in any department, the special student must attain a grade of scholarship distinctly higher than the minimum permissible for regular students.
4. The Faculty reserves the right to require a special student to withdraw at any time.
5. In all respects special students shall be amenable to the rules for regular students.

F. ADMISSION OF STUDENTS FROM OTHER DEPARTMENTS

These students may be admitted, without extra charge, to certain courses in the College by presenting specific recommendation in each

semester from the Dean or Director of the Department in which they are primarily enrolled. For details as to the courses open to them see pages 56, 57.

G. ADMISSION TO THE SATURDAY AND LATE AFTERNOON COURSES

Special circulars relative to these courses may be obtained from the Chairman of the Executive Committee on Saturday and Late Afternoon Courses, 688 Boylston Street. See pages 104, 105.

DEFINITIONS OF ADMISSION SUBJECTS

The subjects in which candidates for admission may obtain credit, either by certificate or by examination, are thus defined:

Biology.—The requirements accord with the outlines recommended by the College Entrance Examination Board.

BIOLOGY. *One unit.*

A continuous course dealing with the problems of General Biology, including the study of the structure, functions, and habits of both plants and animals, and supplemented by laboratory exercises.

BOTANY. *One unit.* The candidate's notebook of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

ZOOLOGY. *One unit.* The candidate's notebook of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

Chemistry.—*One unit.* The requirement in Chemistry is substantially that set forth by the College Entrance Examination Board. The candidate's preparation in Chemistry should include: (1) Individual laboratory work, comprising at least forty exercises; (2) instruction by lecture-table demonstrations as far as possible; and (3) the study of at least one standard textbook. The candidate's notebook of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

Drawing.—**FREEHAND.** *One unit or one-half unit.*

MECHANICAL. *One unit or one-half unit.* In each subject preparation may advantageously follow the requirements outlined by the College Entrance Examination Board in its current pamphlet. The candidate must submit at the time of examination his portfolio of drawings, certified by the teacher.

English.—*Three units.* The examinations in English are based on the recommendations of the National Conference on Uniform Entrance Requirements in English:

For 1921, 1922

EXAMINATION.—Candidates will have the option of taking either of two examinations: (1) a "Comprehensive" examination; (2) a "Restricted" examination, based in part on a prescribed list of books.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

Each examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

GRAMMAR AND COMPOSITION. Comprehensive and Restricted Examinations.—In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words an hour.

LITERATURE. Comprehensive Examination. The purpose of this examination will be to enable the candidate to show that he has read, understood, and appreciated a sufficient amount of English literature. The paper will include some questions that cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. Suggestions for books to be read in preparation for this examination will be found in the list of recommended reading appended.

Restricted Examination.—This examination will include:

a. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below.

b. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

When parts *a* and *b* of the restricted examination are taken at different times, each will include a test in grammar and composition.

RESTRICTED LIST

A. BOOKS FOR READING.—The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group I a book from any other may be substituted.

Group I. Classics in Translation.—The *Old Testament*, at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I–V, XV, and XVI; the *Aeneid*. The *Odyssey* and the *Aeneid* should be read in English translations of recognized literary excellence.

Group II. Drama.—Shakespeare, *The Merchant of Venice*, *As You Like It*, *Julius Caesar*.

Group III. Prose Fiction.—Dickens, *A Tale of Two Cities*; George Eliot, *Silas Marner*; Scott, *Quentin Durward*; Hawthorne, *The House of the Seven Gables*.

Group IV. Essays, Biography, etc.—Addison and Steele, *The Sir Roger de Coverley Papers*; Irving, *The Sketch Book* (selections covering about 175 pages); Macaulay, *Lord Clive*; Parkman, *The Oregon Trail*.

Group V. Poetry.—Tennyson, *The Coming of Arthur*, *Gareth and Lynette*, *Lancelot and Elaine*, *The Passing of Arthur*; Browning, *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from*

Abroad, Home Thoughts from the Sea, Incident of the French Camp, Heroé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus; Scott, The Lady of the Lake; Coleridge, The Ancient Mariner; and Arnold, Sohrab and Rustum.

B. BOOKS FOR STUDY.—The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama.—Shakespeare, *Macbeth, Hamlet.*

Group II. Poetry.—Milton, *L'Allegro, Il Penseroso, Comus*; Book IV of Palgrave's *Golden Treasury (First Series)* with special attention to Wordsworth, Keats, and Shelley.

Group III. Oratory.—Burke, *Speech on Conciliation with America*; Washington's *Farewell Address*; Webster's *First Bunker Hill Oration*; and Lincoln's *Gettysburg Address*.

Group IV. Essays.—Macaulay, *Life of Johnson*; Carlyle, *Essay on Burns*, with a brief selection from Burns's *Poems*.

COMPREHENSIVE LIST

The following list is not intended to be in any sense prescriptive. Its purpose is rather to indicate, by examples, the kind of literature that secondary pupils should be taught to appreciate. Books of equal merit, covering a similar range of literary types, will be accepted as equivalents.

A fairly exhaustive list of books suitable for use in secondary schools may be found in the Report of the National Joint Committee on the Reorganization of High School English.

Group I. Classics in Translation.—The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I–V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the *Aeneid*. The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

Group II. Drama.—*Everyman*; Shakespeare, *A Midsummer Night's Dream, The Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Caesar, Macbeth, Hamlet*; Goldsmith, *She Stoops to Conquer*; Sheridan, *The Rivals*.

Group III. Prose Fiction.—Malory, *Morte d'Arthur*; Bunyan, *The Pilgrim's Progress, Part I*; Swift, *Gulliver's Travels (Voyages to Lilliput and to Brobdingnag)*; Defoe, *Robinson Crusoe, Part I*; Goldsmith, *The Vicar of Wakefield*; Frances Burney, *Evelina*; Scott's novels; Jane Austen's novels; Maria Edgeworth, *Castle Rackrent, The Absentee*; Dickens's novels; Thackeray's novels; George Eliot's novels; Mrs. Gaskell, *Cranford*; Kingsley, *Westward Ho!, Hereward the Wake*; Reade, *The Cloister and the Hearth, Griffith Gaunt*; Lytton, *Last Days of Pompeii*; Blackmore, *Lorna Doone*; Hughes, *Tom Brown's Schooldays*; Stevenson, *Treasure Island, Kidnapped, Master of Ballantrae, Dr. Jekyll and Mr. Hyde*; Kipling, *Kim, Captains Courageous, Jungle Books*; Cooper's novels; Poe, selected *Tales*; Hawthorne, *The House of the Seven Gables, Twice Told Tales, Mosses from an Old Manse*; Howells, *The Rise of Silas Lapham, A Boy's Town*; Wister, *The Virginian*; Cable, *Old Creole Days*; short stories by various standard writers, as Bret Harte, Aldrich, Page, Hale, and Barrie.

Group IV. Essays, Biography, Oratory, etc.—Addison and Steele, *The Sir Roger de Coverley Papers*, selections from the *Tatler* and *Spectator*; Boswell, selections from

the *Life of Johnson*; Franklin, *Autobiography*; Washington, *Farewell Address*; Burke, *Speech on Conciliation with America*; Irving, *Life of Goldsmith*; Southey, *Life of Nelson*; Lamb, *Essays of Elia*; Lockhart, *Life of Scott*; Thackeray, *Lectures on Swift, Addison, and Steele in the English Humorists*; Macaulay, *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay, Life of Johnson*, two *Speeches on Copyright, History of England, Chapter III*; Trevelyan, selections from the *Life of Macaulay*; Carlyle, *Essay on Burns*; Ruskin, *Sesame and Lilies*, selections; Dana, *Two Years before the Mast*; Webster, *First Bunker Hill Oration*; Lincoln, selections, including at least the Speech at Cooper Union, the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail*; Emerson, *Manners, Self-Reliance*; Thoreau, *Walden*; Lowell, *Selected Essays*; Holmes, *The Autocrat of the Breakfast Table*; Burroughs, *Selected Essays*; Warner, *In the Wilderness*; Curtis, *Prue and I, Public Duty of Educated Men*; Stevenson, *An Inland Voyage and Travels with a Donkey*; Huxley, *Autobiography* and selections from *Lay Sermons*, including the addresses *On Improving Natural Knowledge, A Liberal Education*, and *On a Piece of Chalk*; Hudson, *Idle Days in Patagonia*; Clemens, *Life on the Mississippi*; Riis, *The Making of an American*; Bryce, *The Hindrances to Good Citizenship*; a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

Group V. Poetry.—Palgrave's *Golden Treasury (First Series)*, *Books II and III*, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury (First Series)*, *Book IV*, with special attention to Wordsworth, Keats, and Shelley; Milton, *L'Allegro, Il Penseroso, Comus, Lycidas*; Pope, *The Rape of the Lock*; Goldsmith, *The Traveler* and *The Deserted Village*; a collection of English and Scottish ballads, as, for example, some *Robin Hood* ballads, *The Battle of Otterburn, King Estmere, Young Brichan, Bewick and Grahame, Sir Patrick Spens*, and a selection from later ballads; Coleridge, *The Ancient Mariner, Christabel*, and *Kubla Khan*; Byron, *Childe Harold, Canto III or IV*, and *The Prisoner of Chillon*; Scott, *The Lady of the Lake, Marmion*; Macaulay, *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivory*; Tennyson, *The Princess, The Coming of Arthur, The Holy Grail, Gareth and Lynette, Lancelot and Elaine*, and *The Passing of Arthur*; Browning, *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus*; Arnold, *Sohrab and Rustum, The Forsaken Merman, Balder Dead*; selections from American Poetry, with special attention to Bryant, Poe, Lowell, Longfellow, Whittier, and Holmes.

FOR 1923, 1924, 1925

I. *Habits of correct, clear, and truthful expression.* This part of the requirement calls for a carefully graded course in oral and written composition, and for instruction in the practical essentials of grammar, a study which ordinarily should be reviewed in the secondary school. In all written work constant attention should be paid to spelling, punctuation, and good usage in general as distinguished from current errors. In all oral work there should be constant insistence upon the elimination of such elementary errors as personal speech-defects, foreign accent, and obscure enunciation.

II. *Ability to read with intelligence and appreciation works of moderate difficulty;*

familiarity with a few masterpieces. This part of the requirement calls for a carefully graded course in literature. Two lists of books are provided from which a specified number of units must be chosen for reading and study. The A List contains selections appropriate for the earlier years in the secondary school. The B List contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented, at least by home reading on the part of the pupil and by class-room reading on the part of pupils and instructor. The main purpose is to cultivate a fondness for good literature and to encourage the habit of reading with discrimination.

THE A LIST

From each group two selections are to be made, except that for any book in Group V a book from any other may be substituted.

I. (a) Dickens's *A Tale of Two Cities*; (b) George Eliot's *Silas Marner*; (c) Scott's *Quentin Durward*; (d) Stevenson's *Treasure Island* or *Kidnapped*; (e) Hawthorne's *The House of the Seven Gables*.

II. Shakespeare's (a) *The Merchant of Venice*; (b) *Julius Caesar*; (c) *King Henry V*; (d) *As You Like It*.

III. (a) Scott's *The Lady of the Lake*; (b) Coleridge's *The Ancient Mariner* and Arnold's *Sohrab and Rustum*; (c) a collection of representative verse, narrative and lyric; (d) Tennyson's *Idylls of the King* (any four); (e) the *Aeneid* or the *Odyssey* in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of the *Odyssey*.

IV. (a) *The Old Testament*: the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; (b) Irving's *The Sketch Book* (about 175 pages); (c) Addison and Steele's *The Sir Roger de Coverley Papers*; (d) Macaulay's *Lord Clive*; (e) Parkman's *The Oregon Trail*; (f) Franklin's *Autobiography*.

V. (a) A modern novel; (b) a collection of short stories (about 150 pages); (c) a collection of contemporary verse (about 150 pages); (d) a collection of prose writings on matters of current interest (about 150 pages); (e) two modern plays. All selections for this group shall be works of recognized excellence.

THE B LIST

One selection is to be made from each group.

I. Shakespeare's (a) *Macbeth*; (b) *Hamlet*.

II. (a) Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; (b) Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus—*," *Instans Tyrannus*, *One Word More*.

III. (a) Macaulay's *Life of Johnson*; (b) Carlyle's *Essay on Burns*, with a few selections from Burns's poems; (c) Arnold's *Wordsworth*, with a few selections from Wordsworth's poems.

IV. (a) Burke's *Speech on Conciliation with America*; (b) a collection of orations, to include at least Washington's *Farewell Address*, Webster's *First Bunker Hill Oration*, and Lincoln's *Gettysburg Address*.

EXAMINATION

The examination has two parts, each of which occupies ninety minutes. The first tests powers of correct, clear, truthful expression. The candidate writes one or more compositions several paragraphs in length. For this purpose a list of eight or ten subjects is provided. These may be suggested in part by the books in the A List, but a sufficient number from other sources makes it possible for the candidate to draw upon his own experience and ideas. He is not expected to compose at a more rapid rate than three hundred and fifty words an hour, but his work must be free from common errors, and should show that he understands unity and coherence. In addition, questions may be asked on the practical essentials of grammar, such as the construction of words and the relation of parts of a sentence to one another.

The second part tests the faithfulness with which the candidate has studied the works in the B List and his ability to grasp quickly the meaning of a passage of prose or verse not previously seen and to answer simple questions on its literary qualities. The examination may call also for the writing of a short composition.

In connection with the second part of the examination the candidate is required to submit a statement certified by his principal specifying the books read and indicating his mastery of spoken English.

French.—ELEMENTARY. *Two units.*

In Elementary French, Elementary German, Elementary Italian, and Elementary Spanish knowledge of the ordinary grammatical forms and construction is expected; also ability to translate simple prose and to compose in the language simple sentences based on the matter read.

INTERMEDIATE. *One unit.* In Intermediate French, Intermediate German, Intermediate Italian, and Intermediate Spanish the requirements include:

1. Proficiency in more advanced grammar; a thorough knowledge of accidence; familiarity with the syntax of the language.
2. Ability to translate passages of ordinary difficulty—to be acquired by reading at least 400 pages additional to the elementary requirement.
3. Ability to write in the language a short theme based on one of the stories read; and to write rapidly and accurately from dictation.

From the beginning the student should be trained to translate into the foreign languages, both in writing and orally, passages prepared on the basis of the prose authors read.

Geography.—*One unit or one-half unit.* The candidate should master the essential facts and principles of Physical Geography as presented in standard textbooks supplemented by laboratory exercises.

German.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.*

For fuller description, see FRENCH.

Greek.—The requirements in Greek conform as closely as possible to the recommendations of the Committee of Twelve of the American Philological Association.

GRAMMAR AND ELEMENTARY PROSE COMPOSITION. *One unit.* The inflections; the simpler rules for composition and derivation of words; syntax of cases and of the

verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive.

Detached sentences to test the candidate's knowledge of grammatical constructions.

The examination in grammar and prose composition will be based on the first two books of Xenophon's *Anabasis*.

XENOPHON AND SIGHT TRANSLATION OF PROSE. *One unit.* The first four books of the *Anabasis* and sight translation of prose of no greater difficulty.

HOMER AND SIGHT TRANSLATION OF HOMER. *One unit.* The first three books of the *Iliad* (omitting II, 494—end), and the Homeric constructions, form, and prosody.

History.—The requirements in History are based on the recommendations of the Committee of Seven of the American Historical Association.

A. ANCIENT HISTORY. *One unit.* With special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne.

For this subject two half-units in GREEK AND ROMAN HISTORY may be offered as equivalent.

B. MEDIAEVAL AND MODERN EUROPEAN HISTORY. *One unit.* From the death of Charlemagne to the present time.

C. ENGLISH HISTORY. *One unit.*

D. AMERICAN HISTORY AND CIVIL GOVERNMENT. *One unit.* The examination in History will be framed to require the use of judgment and memory on the pupil's part. They will presuppose the use of good textbooks, collateral reading, and practice in written work. Geographical knowledge will be tested by requiring the candidate to mark on an outline map the location of important places and movements.

Italian.—ELEMENTARY. *Two units.*

INTERMEDIATE. *One unit.*

For fuller description, see FRENCH.

Latin.—The requirements in Latin accord with the recommendations made by the Commission on College Entrance Requirements in Latin, October, 1909.

I. AMOUNT AND RANGE OF THE READING REQUIRED

(1) The Latin reading, without regard to the prescription of particular authors and works, shall be not less in amount than Caesar, Gallic War, I—IV; Cicero, the oration against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I—VI.

(2) The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar, Gallic War and Civil War; Nepos, Lives; Cicero, Orations, Letters, and De Senectute; Sallust, Catiline and the Jugurthin War; Vergil, Bucolics, Georgics, and Aeneid; Ovid, Metamorphoses, Fasti, and Tristia.

II. SCOPE OF THE EXAMINATIONS

(1) *Translation at Sight.* Candidates will be examined in sight translation of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation obtained from the reading indicated above.

(2) *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: in 1921 and 1922, Cicero, the Third Catiline, the Archias, and the Marcellus, and Vergil, Aeneid II, III, and VI; in 1923, 1924, and 1925, Cicero, the Fourth Catiline and the Manilian Law and Vergil, Aeneid I and IV, and the following selections from the Metamorphoses of Ovid: Book III, 1-137 (Cadmus); IV, 55-166 (Pyramus and Thisbe), and 663-764 (Perseus and Andromeda); VI, 165-312 (Niobe); VIII, 183-235 (Daedalus and Icarus); X, 1-77 (Orpheus and Eurydice); XI, 85-145 (Midas). Questions will be asked on subject matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates unless they deal satisfactorily with both parts of the paper will not be given credit for either part.

(3) *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose.

LATIN A. *Two units.* This examination will be based on the first two years' study of Latin, and will assume reading not less in amount than Caesar, Gallic War, Books I-IV; this reading will be selected from Caesar, Gallic War and Civil War, and Nepos, Lives. It will include sight translation from the above works, examination on grammar (the inflections and the principles of syntax usually studied in the first two years), and some easy sentences for translation from English into Latin, illustrating grammatical principles.

LATIN B. *One unit.* This examination will assume reading not less in amount than Cicero, Orations against Catiline, for the Manilian Law, and for Archias; this reading is to be selected from Cicero, Orations, Letters, and De Senectute, and Salust, Catiline and the Jugurthine War. The orations for Archias and for the Manilian Law are prescribed. The examination will include a passage from these two orations, a passage for sight translation, questions on grammar, and an English passage based on Cicero for translation into Latin.

LATIN C. *One unit.* This examination will assume reading not less in amount than Vergil, Aeneid I-VI; this reading will be selected from Vergil, Bucolics, Georgics, and Aeneid, and Ovid, Metamorphoses, Fasti, and Tristia. Books I and II and either IV or VI of the Aeneid are prescribed. The examination will include a passage from these required books, a passage for sight translation, and questions on prosody.

LATIN D. *One unit.* For S. B. candidates only. This examination, based on the first year's work in Latin, will include questions on grammar (the inflections and principles of syntax usually studied in the first year), and sentences for translation from Latin into English and English into Latin.

SUGGESTIONS CONCERNING PREPARATION

Exercises in translation at sight should begin in school with the first lessons in which Latin sentences of any length occur, and should continue throughout the course with sufficient frequency to insure correct methods of work on the part of the student. From the outset particular attention should be given to developing the ability to take in the meaning of each word—and so, gradually, of the whole sentence—just as it stands; the sentence should be read and understood in the order of the original, with

full appreciation of the force of each word as it comes, so far as this can be known or inferred from that which has preceded and from the form and position of the word itself. The habit of reading in this way should be encouraged and cultivated as the best preparation for all the translating that the student has to do. No translation, however, should be a mechanical metaphor; nor should it be a mere loose paraphrase. The full meaning of the passage to be translated, gathered in the way described above, should finally be expressed in clear and natural English.

A written examination cannot test the ear or tongue, but proper instruction in any language will necessarily include the training of both. The school work in Latin, therefore, should include much reading aloud, writing from dictation, and translation from the teacher's reading. Learning suitable passages by heart is also useful, and should be more practised.

The work in composition should give the student a better understanding of the Latin he is reading at the time, and greater facility in reading. There should be systematic work in composition during the period in which poetry is read as well as in the years in which prose authors are studied. The prose authors studied should be used as models.

Mathematics.—ELEMENTARY ALGEBRA. *One and one-half units.* (Equivalent to Elementary Algebra A1, A2, as defined by the College Entrance Examination Board.)

The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and least common multiple by factoring; fractions, including complex fractions, and ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal; simple cases of equations, with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the n th term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

ADVANCED ALGEBRA. *One-half unit.* Permutations and combinations, limited to simple cases; complex numbers with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations, with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions or multiple roots.

PLANE GEOMETRY. *One unit.* The usual theorems and constructions in good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

SOLID GEOMETRY. *One-half unit.* The theorems and constructions usual in good textbooks, including the relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

PLANE TRIGONOMETRY. *One-half unit.* Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas, in particular for the sine, cosine, and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and the use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles, with practical applications.

Music.—1. **HARMONY.** *One unit.*

A. A thorough knowledge of the following subjects:

Notation, clefs, signatures, intervals, and scales. Triads. Rules of chord connections; open and close harmony. Inversions of triads; principles of doubling voices in chords. Dominant seventh chords.

B. The ability to harmonize figured basses in which all triads and dominant seventh chords are to be employed.

C. The ability to play chorals and moderately difficult pieces on the piano.

2. **COUNTERPOINT.** *One unit.*

A. A thorough knowledge of the several orders of counterpoint in two, three, and four voices; double counterpoint; imitative counterpoint.

B. Ability to harmonize melodies and chorals with free use of passing notes.

C. Ability to analyze the two-part inventions of Sebastian Bach.

Physics.—*One unit.* The requirement in Physics is substantially that set forth by the College Entrance Examination Board. The candidate's preparation in Physics should include: (1) Individual laboratory work, comprising at least forty exercises; (2) instruction by lecture-table demonstrations as far as possible; and (3) the study of at least one standard textbook. The candidate's notebook of laboratory work, indorsed by the teacher, must be submitted at the time of the examination.

Spanish.—**ELEMENTARY.** *Two units.*

INTERMEDIATE. *One unit.*

For fuller description, see FRENCH.

ENTRANCE EXAMINATIONS

Entrance examinations in the subjects defined above will be held at the College Building, corner of Boylston and Exeter streets, Boston, in June and September on the dates given in the schedule below. In June simultaneous examinations, under the charge of duly appointed examiners, may be held in places other than Boston. Principals desiring this accommodation for their pupils are requested

to address the Registrar before May 15, specifying the subjects and the number of examination papers needed in each.

Candidates may take the entrance examinations at one time or as preliminary and final in different years. A preliminary examination is one taken at least a year before entrance. Every candidate registering for preliminary examination must present from his principal or from other proper authority a certificate attesting fitness in the subjects offered.

A fee of five dollars is charged each candidate registering for one or more of the regular June or September examinations offered by the College. If a candidate takes examinations in both June and September of the same year, he is charged the fee of five dollars in June only. If he takes examinations in different years, he is charged the fee at his first registration in each year. This fee must be paid to the Treasurer of the University by every candidate for an entrance examination, whether already admitted or seeking admission; it is not included in the charge for tuition, nor is the payment returnable. The receipt must be shown at the time of registration for examination.

Deficiencies in legibility, spelling, or composition will lower the rating of papers.

Specimens of recent entrance examination questions may be procured from the Registrar's office.

Entering candidates needing credits by the September entrance examinations, should regard registration for the work of the first semester as provisional.

The College accepts applicable credits earned in the examinations conducted in Boston and at many other points by the College Entrance Examination Board. In 1921 the examinations will be held June 20-25. Applications for the Board's next examinations in New England must be addressed to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., upon blanks to be obtained in advance.

SCHEDULE OF ENTRANCE EXAMINATIONS JUNE AND SEPTEMBER, 1921

These examinations are held at the College building, corner of Boylston and Exeter streets. Save as otherwise specified in the schedule, examinations are an hour and a half in length. Candidates should present themselves for registration at the registration period preceding their first examination. All morning examinations begin at nine o'clock, all afternoon examinations at two o'clock.

The registration periods for the first day are from 8.30 to 9.00, and from 1.45 to 2.00; on other days they are from 8.45 to 9.00 and from 1.45 to 2.00.

Friday, June 17; also Monday, September 12

9.00–12.00—Biology	2.00–5.00—German
Botany	Elementary
Zoölogy	Intermediate
Geography	Spanish
(Physiography)	Elementary
	Intermediate
	Italian
	Elementary
	Intermediate
	Harmony
	Counterpoint
	Drawing

Saturday, June 18; also Tuesday, September 13

9.00–12.00—Algebra	2.00–5.00—Geometry
Elementary (2 hours)	Plane
Advanced (1 hour)	Solid
	Trigonometry

Monday, June 20; also Wednesday, September 14

9.00–12.00—English (3 hours)	2.00–5.00—Chemistry
	Physics
	Greek Grammar and Prose
	Composition (45 minutes)
	Xenophon (45 minutes)
	Homer

Tuesday, June 21; also Thursday, September 15

9.00–12.00—Latin A, B, D	2.00–3.30—Latin C
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Wednesday, June 22; also Friday, September 16

9.00–12.00—French	2.00–5.00—History A, B, C, D
Elementary	
Intermediate	

For special entrance examinations in March, see page 106.

REGISTRATION AND CLASS EXERCISES

ASSIGNMENT TO ADVISERS

On admission and in each following semester, students primarily enrolled in the College, except those registered in the Saturday and Late Afternoon Courses, are assigned to members of the Faculty for advice in choice of studies and in other matters of collegiate interest. The assignments are posted on the official bulletin board.

REGISTRATION AND ENROLMENT

On the first day of each semester, between the hours of ten and twelve-thirty or one-thirty and four, students must register in person for the courses they intend to pursue. The selection of courses is subject to the approval of the Faculty, and must not involve conflict of hours.

A registration fee of three dollars is required of each student who registers in the College of Liberal Arts at times other than those specified. Students registering from other Departments of the University are excused from this fee if they register in the College not later than the third day after enrolment in their own Departments. In cases of necessity, the Dean of the College or the Registrar may grant, during the last hour of the registration period, the privilege of registering provisionally with the understanding that the registration is to be completed later.

After registration day, students wishing to register or to change their elections must consult the Registrar. A request for registration cannot be granted later than the third Monday of the semester.

Unless authorized by the Faculty, students are not permitted to register in any semester for courses amounting to more than sixteen credit hours. In no case may a student register in one semester for more than twenty credit hours.

REGISTRATION FROM OTHER DEPARTMENTS

Students primarily enrolled in the College of Business Administration, if they are recommended by the Dean of their Department, may elect courses in the College of Liberal Arts without special charge.

Students receiving in the School of Theology the major part of their instruction may be admitted, without extra charge, to courses in the College by recommendation in each semester from the Faculty or Dean of the School. As a condition of subsequent recommendation,

they must complete all courses in due form; or, in the event of withdrawal, give written notice to the instructors concerned, and to the Registrar.

Students in the Law School, if certified by the Dean of that School as regular in their standing and properly qualified for the work desired, may be admitted without extra charge to the following courses in the College: all those in Economics, Social Science, and History; Courses XIV, 1, 10, Psychology and Logic; XVII, 1, 2, 3, 4, Elocution and Public Speaking.

Students registering from these and other Departments of the University are amenable to all the regulations of the College, and may be asked to withdraw at any time if their work is not satisfactory. To avoid unfavorable report to the Dean of their own Department, they must maintain a semester rank averaging at least the grade F (fair).

These provisions for tuition without extra charge do not apply to students registering from another Department of the University if candidates for the degree of A.B. or S.B.

Students enrolled in more than one Department of the University will be ranked and charged according to the regulation of the Department in which they receive the major part of their instruction.

CLASS EXERCISES

The exercises of the College are so arranged that students living in any of the neighboring cities or towns may attend conveniently. The first class hour opens at 9 A.M. There are no exercises for regular students on Saturday.

The College Horarium, showing the arrangement of classes by day and hour, will be sent on application.

COURSES OF INSTRUCTION

The courses offered by the College of Liberal Arts are arranged in eighteen groups:

- I. ASTRONOMY.
- II. BIOLOGY.
- III. CHEMISTRY.
- IV. ECONOMICS AND SOCIAL SCIENCE.
- V. EDUCATION AND SCHOOL ADMINISTRATION.
- VI. ENGLISH LANGUAGE AND LITERATURE.
- VII. GERMANIC LANGUAGES AND LITERATURES.
- VIII. GREEK LANGUAGE AND LITERATURE.

- IX. HISTORY.
- X. LATIN LANGUAGE AND LITERATURE.
- XI. MATHEMATICS.
- XII. MUSIC.
- XIII. ORIENTAL LANGUAGES.
- XIV. PHILOSOPHY.
- XV. PHYSICAL INSTRUCTION.
- XVI. PHYSICS.
- XVII. PUBLIC SPEAKING.
- XVIII. ROMANCE LANGUAGES AND LITERATURES.

In the following schedule, the numeral before the name of a course gives the number of the course under the group; the numerals after the description of the course denote the number of class exercises a week and the credit hours; the capital letter immediately following shows the place of the course in the groups listed on page 83. In general, continuous courses are consecutively numbered; thus I, 1, is continued in I, 2. Starred courses will not be given in 1921-1922; in most cases such omissions are of courses given in alternate years.

I. ASTRONOMY

ASSISTANT PROFESSOR BRIGHAM

Starred courses will not be given in 1921-1922.

FIRST SEMESTER

1. Descriptive Astronomy. The main topics of astronomy presented in a manner suited to non-mathematical students. Not open to first-year students save by consent of the instructor. The Observatory affords opportunities for viewing objects of interest discussed in the lectures. 1. F. ASSISTANT PROFESSOR BRIGHAM.

Courses 1 and 2 will count as Natural Science required for a degree only when both are taken in the same academic year. They will count as Natural Science with laboratory work provided the candidate earns, either at the same time or later, not less than two hours' credit in Courses 9, 10 with due attention to instrumental and graphical work.

3. General Astronomy. Textbook and lectures. Two hours of work in the Observatory are occasionally substituted for one class exercise; about ten hours of observatory work are required. Students are directed in collateral reading. 3. F. ASSISTANT PROFESSOR BRIGHAM.

***5. Mathematical Astronomy.** Suited to those taking advanced work in mathematics; other work in astronomy is not a prerequisite. The course includes transformation of coördinates, corrections to observations, time and latitude determination with practice in the use of a portable transit, and allied topics. The theoretical investigations in Courses 5 and 6 are supplemented by practice in computation. Presupposes Courses XI, 7 and 8, or these may be taken at the same time as Courses 5 and 6. 3. F. ASSISTANT PROFESSOR BRIGHAM.

Courses 5 and 6 may be counted either as Mathematics or as Natural Science with laboratory work.

7. Astronomical Observations and Discussions. Open to properly qualified students that are taking or have already taken other work in astronomy. The character of the work and the credit allowed will be arranged in advance with the members of the class individually. In some cases the work may be limited chiefly to gaining a knowledge of the constellations and an acquaintance with star lore supplemented by naked-eye observations. In other cases the student will be instructed in the use of the telescope with such attachments as are suited to the work undertaken. F. ASSISTANT PROFESSOR BRIGHAM.

***9. Observations, Discussions, Reading, and Conference.** Continues Courses 7 and 8 and offers in addition work in applying the graphical method in examination of astronomical data and in solving certain astronomical problems. Qualified students may also gain credit by reading and weekly conferences supplemented by the presentation of papers on selected topics. F. ASSISTANT PROFESSOR BRIGHAM.

***11. Navigation.** The theory of navigation and nautical astronomy. Prerequisite, Courses XI, 1 and 3. This course gives credit toward a degree only if continued in Course 12. 2. F. ASSISTANT PROFESSOR BRIGHAM.

SECOND SEMESTER

2. Descriptive Astronomy. Continues Course 1. 1. F. ASSISTANT PROFESSOR BRIGHAM.

See notes under Course 1 relative to possible credits in Natural Science.

4. General Astronomy. Continues Course 3. 3. F. ASSISTANT PROFESSOR BRIGHAM.

***6. Mathematical Astronomy.** Continues Course 5. Reduction of star places, eclipses, attraction of spheres, and other problems in gravitation. 3. F. ASSISTANT PROFESSOR BRIGHAM.

8. Astronomical Observations and Discussions. Continues Course 7 and is open to students wishing to begin observations. F. ASSISTANT PROFESSOR BRIGHAM.

***10. Observations, Discussions, Reading, and Conference.** Continues the work of Courses 7 and 8. Also offers opportunities similar to those in Course 9. F. ASSISTANT PROFESSOR BRIGHAM.

***12. Navigation.** Continues Course 11. 2. F. ASSISTANT PROFESSOR BRIGHAM

II. BIOLOGY

PROFESSOR WEYSSE, DR. LUTZ, MESSRS. MARTIN and GOUDEY

Starred courses will not be given in 1921-1922.

In all courses in the biological department except 1 and 2 the number of laboratory hours indicated should be regarded as minimal, since students may frequently find it necessary to give more than the required time in order to complete the assigned work. Students intending to teach biology are advised to elect general physics

and general chemistry early in their college course, if they have not studied these subjects, and to begin their biological courses in the Sophomore year. Students intending to enter a medical school or wishing merely to meet the premedical requirements in biology should consult the chairman of the department before making any elections.

FIRST SEMESTER

1. Zoölogy, including the general principles of biology. An introductory course not requiring previous knowledge of the subject, and giving a survey of the entire animal kingdom with some consideration of theoretical biology. Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR WEYSSE and assistants.

3. Comparative Anatomy of the Invertebrates. Presupposes Course 1 or its equivalent. Two lectures and four laboratory periods each week, involving the study and dissection of selected types. 6 (credit 4). F. PROFESSOR WEYSSE and assistants.

5. Plant Morphology and Physiology. Presupposes Courses 1 and 2 or their equivalent. Lectures, conferences, and reports on plant physiology, with laboratory work on the morphology of the higher plants. This course may precede or follow the course on Plant Morphology and Ecology. 3 (credit 2). F. PROFESSOR WEYSSE and DR. LUTZ.

7. Comparative Histology. The lectures in this course deal chiefly with the minute structure of the organs of the mammalia; the laboratory work, with a study of the fundamental tissues and the histology of the organs of various animals. Presupposes Course 1. Two lectures and two hours of laboratory work. 4 (credit 3). F. DR. LUTZ.

9. Mammalian Anatomy. An advanced course which may be taken only with the consent of the instructor. A single species of the mammalia is dissected in great detail. Primarily for Seniors and Graduates. One lecture and six laboratory periods each week. 7 (credit 4). F. DR. LUTZ.

11. Biological Conferences. Assigned reading in current biological journals, with reports. Presupposes Courses 3 and 4, and may be taken only with the consent of the instructor. Advised for students intending to teach biology. 1. F. DR. LUTZ.

13. Physiology and Personal Hygiene. A course dealing with the functions of the human body and the general principles of health. Open to all students except Freshmen and other first-year students. Lectures and demonstrations. 3. F. DR. LUTZ.

***15. Economic Botany.** Lectures and laboratory exercises dealing with the economic aspects of plants and plant products in their relation to industry, commerce, sanitation, agriculture, etc. Prerequisite, II, 2. 2 (credit 1½). F. PROFESSOR WEYSSE.

21. Research in Animal Morphology. Primarily for Graduates. This course involves laboratory work, extensive reading, and frequent conferences with the instructor. A reading knowledge of French and German is required. The credit is arranged in advance with the members of the class individually. F. PROFESSOR WEYSSE.

23. Research in Experimental Physiology. Primarily for Graduates. Laboratory work and frequent conferences with the instructor. All arrangements for work in this course must be made with the instructor in advance. A reading knowledge of French and German is required. The number of students that can be admitted is limited. F. PROFESSOR WEYSSE.

***25. Special Hygiene for Trained Attendance.** Not open to Freshmen. This course gives young women of collegiate training such instruction in the care of the sick as will enable them to render intelligent assistance to the physician. Some of the subjects treated are: topographical anatomy of the human body; physiology of the circulation and respiration; blood pressure; hygiene of the sickroom; hygiene of the patient; external and internal medication; applied chemistry of foods; first aid; modifications of milk; care of babies; bandaging; contagious diseases. One or two lectures each week at 11 o'clock on Monday, Wednesday, or Friday, and practical exercises once in two weeks in the hospital, diet kitchen, maternity department or special laboratories of the Medical School on Saturday forenoons. 2. F. PROFESSOR WEYSSE, assisted by professors from other departments.

31. Mechanical Drawing. This course is designed not only for the general student but also for those who may wish later to take up drafting, architecture, or engineering. It treats of such subjects as methods, conventions, projections, and working drawings, 6 (credit 3). B. PROFESSOR WEYSSE.

33. Advanced Mechanical Drawing. Special problems assigned to students individually. 6 (credit 3). B. PROFESSOR WEYSSE.

SECOND SEMESTER

2. Botany. An introductory course. A general survey of the entire plant kingdom, with the more essential features of the classification, structure, physiology, reproduction, ecology, and distribution of plants. Two lectures and two laboratory periods. 4 (credit 3). F. PROFESSOR WEYSSE, DR. LUTZ, and assistants.

4. Comparative Anatomy of the Vertebrates. Lectures and laboratory work with dissection of selected vertebrate types. Presupposes Course 3. Two lectures and four laboratory periods. 6 (credit 4). F. PROFESSOR WEYSSE and assistants.

6. Plant Morphology and Ecology. Presupposes Courses 1 and 2 or their equivalent. Lectures, conferences, and reports on plant ecology, with laboratory work on the morphology of the lower plants. This course may precede or follow Course 5. 3 (credit 2). F. PROFESSOR WEYSSE and DR. LUTZ.

8. Comparative Embryology. Lectures dealing with the fundamental principles of embryology and with the development of the organs of vertebrates. Laboratory work illustrative of the lectures. Presupposes Courses 1, 3, 4. Two lectures and two hours of laboratory work. 4 (credit 3). F. DR. LUTZ.

9R. Mammalian Anatomy. Repeats Course 9. 7 (credit 4). F. DR. LUTZ.

10. Genetics and Eugenics. Lectures on the fundamental principles of development and breeding in plants and animals as based on the laws of inheritance. Presupposes Courses 1 and 2. 3. F. DR. LUTZ.

12. Biological Conferences. Assigned reading in current biological journals, with reports. Presupposes Courses 3 and 4, and may be taken only with the consent of the instructor. Course 11 is not a prerequisite. Advised for students intending to teach biology. 1. F. DR. LUTZ.

14. Sanitation and General Hygiene. Public sanitation. The rules of health from a physiological point of view. The principles of educational hygiene. Not open to first-year students. 3. F. DR. LUTZ.

***16. Economic Zoölogy.** Lectures and laboratory exercises dealing with the economic aspect of animals and animal products in their relation to industry, commerce, sanitation, agriculture, etc. Prerequisite, Course 1. 2 (credit 1½). F. PROFESSOR WEYSSE.

22. Research in Animal Morphology. Primarily for graduate students. This course involves laboratory work, extensive reading, and frequent conferences with the instructor. A reading knowledge of French and German is required. The credit is arranged in advance with the members of the class individually. F. PROFESSOR WEYSSE.

24. Research in Experimental Physiology. Primarily for graduate students. Laboratory work and frequent conferences with the instructor. All arrangements for work in this course must be made with the instructor in advance. A reading knowledge of French and German is required. The number of students that can be admitted is limited. F. PROFESSOR WEYSSE.

26. History of the Inductive Sciences. This course traces the development of astronomy, biology, geology, chemistry, and physics from early times to the present. It considers, also, the fundamental principles and methods of the inductive sciences. 3. F. MR. MARTIN.

30. Delineation. Lectures on the history of drawing and painting, the principles of delineation, color, and chiaroscuro, and the elements of perspective, with practice in drawing. Advised for students in Natural Science. One lecture and two practice hours. 3 (credit 2). B. PROFESSOR WEYSSE.

32. Mechanical Drawing. Continues Course 31. 6 (credit 3). B. PROFESSOR WEYSSE.

34. Mechanical Drawing. Continues Course 33. 6 (credit 3). B. PROFESSOR WEYSSE.

GEOLOGY

FIRST SEMESTER

41. Physical Geology. The structure of the earth, the materials of which it is composed, the forces which work upon it, and the development of land forms. Two lec-

tures and two laboratory periods. Three half-day field excursions. 4 (credit 3). F. MR. MARTIN.

43. Advanced Geology. A more advanced consideration of structural and dynamic geology. Presupposes Course 41, Physical Geology. Two lectures and two laboratory periods. Field excursions will take the place of a part of the laboratory exercises. 3. F. MR. MARTIN.

47. Meteorology. The study of the atmosphere, the weather, weather forecasting, and climate. 2. F. MR. MARTIN.

49. The Physical World and Man. The relations of land-form and climate to man; the questions of habitability, of natural migration pathways, and of human progress as influenced by regional conditions. 3. F. MR. MARTIN.

51. Paleontology. Fossils: their nature, origin, and record of past conditions. Prerequisites, Course 1 or Courses 41 and 42. Two lectures and two laboratory periods. 4 (credit 3). F. MR. MARTIN.

55. Geological Conferences. Assigned reading, written reports and conferences upon geological history, literature, and present problems. Presupposes Course 41, Physical Geology, and one other course in geology. 1. F. MR. MARTIN.

SECOND SEMESTER

42. Historical Geology. The history of the earth and the succession of life. Presupposes Course 41, Physical Geology. Two lectures and two laboratory periods. Three half-day field excursions. 4 (credit 3). F. MR. MARTIN.

44. Geology of North America. The development of the North American continent, with special reference to New England. Presupposes Course 42, Historical Geology. Two lectures, field excursions, written reports upon assigned subjects. 3. F. MR. MARTIN.

46. Mineralogy. The lectures will treat of the development and occurrence of minerals, especially those of economic importance. The laboratory work will make familiar their physical characteristics. Two lectures and two laboratory periods. 3. F. MR. MARTIN.

56. Geological Conferences. Assigned reading, written reports and conferences upon selected subjects in geology. Presupposes Physical Geology and some other geological course. 1. F. MR. MARTIN.

BOTANY—See BIOLOGY

III. CHEMISTRY

PROFESSOR NEWELL, DR. HOLMES, MR. LINDQUIST, and Assistants.

Starred courses will not be given in 1921-1922.

FIRST SEMESTER

1a. General Chemistry. An introductory course giving a survey of the whole field of chemistry. Designed primarily for those who have never studied the subject. Not open, without special permission, to students who have studied chemistry. Two lectures, two laboratory periods, and one recitation each week. 5 (credit 4). F. PROFESSOR NEWELL, DR. HOLMES, and assistants.

1b. General Chemistry. An intensive course designed for those who have completed a course in chemistry in a secondary school. Open only to students who, after consultation, are judged by the instructor to be qualified. Two lectures or recitations, and two laboratory periods each week. 4 (credit 3). F. PROFESSOR NEWELL, DR. HOLMES, and assistants.

3. Chemistry of Food and Nutrition. A course dealing with the sources, composition, and properties of food and with the chemistry of nutrition. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR NEWELL.

5. Organic Chemistry. An introductory course devoted mainly to typical carbon compounds. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures and two laboratory periods each week. 4 (credit 3). F. PROFESSOR NEWELL and MR. LINDQUIST.

7. Advanced Inorganic Chemistry—Lectures. A thorough study of inorganic chemistry including elementary physical chemistry. Advised for students intending to teach chemistry. Presupposes Courses 1a and 2a (or 1b and 2b). Two lectures each week. 2. F. DR. HOLMES.

9. Advanced Inorganic Chemistry—Laboratory. Supplements Course 7. Three laboratory periods each week. 3 (credit 1½). F. DR. HOLMES.

11. Qualitative Analysis. Systematic qualitative examination of solutions and special substances. Presupposes Courses 1a and 2a (or 1b and 2b). One lecture or recitation and three laboratory periods each week. 4 (credit 2½). F. DR. HOLMES.

13. Quantitative Analysis. The general principles of quantitative analysis. Presupposes Courses 1a and 2a (or 1b and 2b), 11 and 12. One lecture or recitation and three laboratory periods each week. Only a limited number of students will be admitted to this course in 1921-1922. 4 (credit 2½). F. DR. HOLMES.

15. Advanced Quantitative Analysis. Supplements and continues Courses 13 and 14. Primarily for Graduates. Presupposes Courses 11 and 12, 13 and 14, or their equivalent. One lecture or recitation and six laboratory periods each week. 7 (credit 4). F. DR. HOLMES.

19. History of Chemistry. A brief course dealing with the development of chemis

try from Boyle to Mendeléeff. Lectures, essays, and assigned reading. 1. F. PROFESSOR NEWELL.

21. Special Topics in Organic Chemistry. An intensive study of advanced topics in organic chemistry. Primarily for Graduates. One lecture or conference and four laboratory periods each week. 5 (credit 3). F. PROFESSOR NEWELL.

25. Physical Chemistry. A lecture course. Continues and supplements Courses 7 and 8, including the important parts of electro-, photo-, and colloidal chemistry. Presupposes Courses 5, 6, 7, 8, 11, 12, 13, 14; XI, 7 and 8, or 7a and 8a; and XVI, 1 and 2. 2. F. DR. HOLMES.

SECOND SEMESTER

2a. General Chemistry. Continues Course 1a. A part of the laboratory work is devoted to elementary qualitative analysis. 5 (credit 4). F. PROFESSOR NEWELL, DR. HOLMES, and assistants.

2b. General Chemistry. Continues Course 1b. 4 (credit 3). F. PROFESSOR NEWELL, DR. HOLMES, and assistants.

4. Chemistry of Food and Nutrition. Continues Course 3. 4 (credit 3). F. PROFESSOR NEWELL.

6. Organic Chemistry. Continues Course 5. 4 (credit 3). F. PROFESSOR NEWELL, and MR. LINDQUIST.

8. Advanced Inorganic Chemistry—Lectures. Continues Course 7. 2. F. DR. HOLMES.

10. Advanced Inorganic Chemistry—Laboratory. Continues Course 9. 3 (credit 1½). F. DR. HOLMES.

12. Qualitative Analysis. Continues Course 11. 4 (credit 2½). F. DR. HOLMES.

14. Quantitative Analysis. Continues Course 13. 4 (credit 2½). F. DR. HOLMES.

16. Advanced Quantitative Analysis. Continues Course 15. 7 (credit 4). F. DR. HOLMES.

20. History of Chemistry. Continues Course 19 from 1870 to the present day. 1. F. PROFESSOR NEWELL.

22. Special Topics in Organic Chemistry. Continues Course 21. 5 (credit 3). F. PROFESSOR NEWELL.

26. Physical Chemistry. Continues Course 25. 2. F. DR. HOLMES.

DELINEATION—See BIOLOGY

DRAMA—See ENGLISH, GERMAN, PUBLIC SPEAKING

IV. ECONOMICS AND SOCIAL SCIENCE

PROFESSOR HUSE, ASSOCIATE PROFESSOR GROVES, and DR. FALL; PROFESSOR CLEVELAND; DEAN ALBERS, PROFESSOR BOWMAN, and MR. COLBY

Starred courses will not be given in 1921-1922.

Courses in Economics, Social Science, United States Citizenship, and Law are not open to first-year students, except by consent of the Faculty.

ECONOMICS

Students looking forward to a business career are especially directed to courses offered in this department. Such students should be cautioned, however, against specializing unduly in their choice of courses. A thorough training in English, in the other modern languages, and in the natural sciences is to be recommended as general preparation. Nor should the prospective business man neglect philosophy, history, and literature; he needs the broadening, cultural influence of these disciplines to offset the narrowing and materializing influences of business life. All the courses in economics and social science are of great value to the student preparing for a business career, both for the mental discipline and for the practical information which they give. In general, these courses deal rather with the public aspects of economics than with the practical applications of economic principles to questions of business management. They give training for citizenship, not for business in the narrow sense. But such broad training is indispensable for the full equipment of the modern business man. He needs a knowledge of economics, theoretical, historical, and practical, to give him an understanding of the economic problems of the present and a view of the larger relations and obligations of his position in society. For students intending to enter business it is advisable, therefore, to elect, if possible, all the courses in economics, as well as courses in sociology and Course IX. 25, Economic History of the United States.

Certain courses in economics may be designated as particularly useful in preparation for business. Courses 1 and 2 should be taken first by all students electing work in economics and social science. These courses may be taken in the Sophomore year. Courses 3 and 4 are especially recommended for their practical content; they may be taken in any order.

Students wishing to elect courses with reference to their value in preparing for business are advised in all cases to confer with the head of the department.

FIRST SEMESTER

1. General Economics. An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussions. 3. A. PROFESSOR HUSE.

3. Money and Banking. Principles and history, with special reference to the experience of the United States. Lectures and recitations. 2. A. PROFESSOR HUSE.

5. Historical Development of Economic Theory. An advanced course in the history of economic thought, with collateral reading in the writings of selected English economists, from Adam Smith to Marshall. Lectures, reports, and discussions. 2. A. PROFESSOR HUSE.

*9. **Economic Seminar.** For third- and fourth-year students wishing to do special work in this department. The object is to aid advanced students in conducting independent investigations in the field of economic history and theory. Membership limited. 1. A. PROFESSOR HUSE.

9a. **Economic Seminar.** Alternates with Course 9. 1. A. PROFESSOR HUSE.

*[IX.25] **Economic History of the United States.** 2. D. ASSISTANT PROFESSOR HARLOW.

SECOND SEMESTER

2. **General Economics.** Continues Course 1. Lectures and discussions. 3. A. PROFESSOR HUSE.

4. **Public Finance.** The sources of public revenue; the forms of public expenditure; the management of the public debt. Lectures and recitations. 2. A. PROFESSOR HUSE.

6. **Historical Development of Economic Theory.** Continues Course 5. 2. A. PROFESSOR HUSE.

*10. **Economic Seminar.** Continues Course 9. 1. A. PROFESSOR HUSE.

10a. **Economic Seminar.** Continues Course 9a. 1. A. PROFESSOR HUSE.

SOCIAL SCIENCE

FIRST SEMESTER

11. **Anthropology.** An introductory course in anthropology, including the antiquity of man, the origin, evolution, and characteristics of Paleolithic and Neolithic races, primitive technology. Recitations, reports, and lectures. 3. D. ASSOCIATE PROFESSOR GROVES.

11a. **Elements of Sociology.** An introduction to the science of sociology, including the forces, laws, control, and principles of the progress of society. Recitations, reports, and lectures. 3. D. ASSOCIATE PROFESSOR GROVES.

13. **Poverty.** Presupposes Course 11a or 12. The characteristics, causes, relief, and elimination of poverty. The history of philanthropic organizations. Discussions, reports, and lectures. 3. D. ASSOCIATE PROFESSOR GROVES.

13a. **Welfare Work.** The principles and methods of industrial welfare service. The work of social service institutions in Boston. A study of contemporary social activities as reported in The Survey. Discussions, reports, and lectures. 3. D. ASSOCIATE PROFESSOR GROVES.

[X, 33.] **The Private and Public Life of the Romans.** 3. D. PROFESSOR RICE.

See also VII, 20.

SECOND SEMESTER

12. **Social Evolution.** Presupposes and continues Course 11. The development of social organization, with special attention to the culture of primitive society. Recitations, reports, and lectures. 3. D. ASSOCIATE PROFESSOR GROVES.

12a. Rural and Village Sociology. The social significance, conditions, and resources of American country and village life. The course aims to develop community leadership. Lectures and recitations. 3. D. ASSOCIATE PROFESSOR GROVES.

14. Crime. Presupposes Course 11a or 12. An introduction to the science of criminal anthropology, including the causes and types of crime; modern penology, with special attention to the problem of the juvenile offender. Recitations, reports, and lectures. 3. D. ASSOCIATE PROFESSOR GROVES.

14a. Sociological Research. Presupposes the completion of at least three courses in sociology. For third- and fourth-year students prepared to attempt independent sociological investigations. Reports and class discussions. 3. D. ASSOCIATE PROFESSOR GROVES.

*[VIII, 18.] **The Private Life of the Greeks.** 3. D. PROFESSOR TAYLOR.

See also VIII, 17, Plato's Republic and Aristotle's Politics.

UNITED STATES CITIZENSHIP

The events of the last few years have laid special stress on the ideals, the rights, and the duties of citizenship. The purpose of the courses offered in this department could not be expressed better than by use of the following excerpt from the letter of endowment written by the donor of the foundation which made them possible:

"It is of paramount importance that the heterogeneous elements of the United States shall be united into a homogeneous whole through an intelligent understanding and appreciation of the rights, duties, inheritances, and possibilities of our citizenship. The need for this is by no means confined to the foreign-born.

"My idea is to develop a body of leaders especially trained in United States citizenship who will go out through this country as educators, statesmen, financiers, and business men, to upbuild the foundations and bulwarks of our citizenship in telligently and patriotically, so that the masses of people may come to have a generally disseminated knowledge of the value, importance, and distinctiveness of their United States citizenship."

FIRST SEMESTER

15. Present Day Problems of United States Citizenship. This course considers the issues and principles involved in discussion of proposals before Congress and state legislatures and in the periodical press: such as the necessity for the maintenance of law and order; the use and abuse of the Constitutional rights of free speech, free press, and peaceable assembly; responsible executive leadership; representative control over the public purse; budget making; income, excess profits, and sales taxes; initiative, referendum, and recall; proportional representation; workingman representation in management of industry; collective bargaining; profit sharing; limitation of the right to strike; profiteering and price fixing; government regulation; protective tariff; public ownership and operation of waterworks, canals, railroads, telegraph, cable, and wireless; social insurance; military training; immigration and Americanization; public employment agencies; saving. 3. D. PROFESSOR CLEVELAND.

17. Rights and Duties of United States Citizens. This course aims to ground the student in an intelligent appreciation both of his privileges in political society and of

his responsibilities as a citizen of the United States. With constant reference to the origins of our institutions and to the provisions of the federal Constitution it discusses the rights and the duties both of the individual citizen and of organized groups. Presupposes Courses 15 and 16 or other preparation that the instructor may deem equivalent. Previous completion of Courses IV, 1 and 2, General Economics, and IX, 1 and 2, European History, is advised but not required. 3. D. PROFESSOR CLEVELAND.

SECOND SEMESTER

16. Present Day Problems of United States Citizenship. Continues Course 15. 3. D. PROFESSOR CLEVELAND.

18. Rights and Duties of United States Citizens. Continues and presupposes Course 17. 3. D. PROFESSOR CLEVELAND.

LAW

Courses 24-34 are given in the School of Law. Courses marked † are open only to those Seniors who are enrolled in the School of Law. See page 85.

FIRST SEMESTER

21. Roman Law. The foundations on which the codes of modern Europe are based. The development of Roman law from its beginning to its codification under Justinian; comparison of the *jus civile* and the *jus gentium*. Advised for students intending to study law or to teach history and the classics, and for all who desire to understand the development of the law. 2. D. DR. FALL.

29. History of Law. Old German, Anglo-Saxon, Norman, and Plantagenet Periods. Studies and lectures, with class exercises at intervals of from two to four weeks. Work to be done by the class during the several intervals, with preparation of papers. 1.

31. †Contracts. Assent of parties; offer and acceptance; how contracts are made at common law, under the statute of frauds; consideration; different kinds of contracts, quasi or implied contracts; entire and divisible; absolute and conditional; joint and several contracts; competency of parties; impossible; illegal; construction of; constitutionality and inviolability; discharge and rescission of contracts. 4. DEAN ALBERS.

SECOND SEMESTER

20. Constitution of the United States in the Light of its Interpretation by the Supreme Judicial Court. 2. D. DR. FALL.

***22. Municipal Administration.** The government of cities. Comparison of the ancient, the mediaeval, and the modern city. Theory of modern administration with special reference to American types of government. 2. D. DR. FALL.

24. †Jurisprudence. General conception of law as protecting rights between subject and subject, between state and subject, and between state and state. Private law, as defining or creating rights and as protecting rights; substantive and adjective law. 1½. MR. COLBY.

26. †International Law. Fifteen lectures on the history and nature of international law; subjects of international law. Rights and obligations connected with independence, with property, with jurisdiction, equality, and diplomacy. The law of war and neutrality. 1. MR. COLBY.

28. Constitutional Law. Legal nature of the state. Sovereign powers of taxation and eminent domain. Specific constitutional limitations, e.g., due process of law. Police powers of the state. Public utilities proper for the government to furnish. Powers of the federal government, e.g., interstate commerce, etc. 2. PROFESSOR BOWMAN.

30. History of Law. Continues Course 29. 1.

32. †Contracts. Continues Course 31. 4. DEAN ALBERS.

34. †Property. Scope and terms of real property, status of standing timber, crops, and fixtures; tenures and the feudal system; present and future estates in land, life estates, fees, reversions, remainders, uses, executory devises; rule against perpetuities; conveyancing; easements. 2. PROFESSOR BOWMAN.

BUSINESS ADMINISTRATION

For fuller description of Courses 41-76 see the current Circular of the College of Business Administration.

FIRST SEMESTER

- 41. (A-1.) Elementary Accounting. 4.
- 43. (A-3.) Intermediate Accounting. 4.
- 47. (A-11.) System Building. 2.
- 49. (A-13.) Cost Accounting. 2.
- 51. (A-15.) Auditing. 2.
- 53. (A-21.) Advanced Accounting Problems. 2.
- 55. (A-6.) Mathematics of Accounting. 2.
- 57. (C-1.) Marketing. 2.
- 59. (Ec.-3.) History of Commerce. 2.
- 61. (Ec.-11.) Labor Economics. 2.
- 65. (Ec.-41.) Fire Insurance. 2.
- 67. (F-3.) Corporation Finance. 2.
- 71. (Ec.-31.) Railroad Transportation. 2.
- 75. (L-1.) General Commercial Law. 3.

SECOND SEMESTER

- 42. (A-2.) Elementary Accounting. 4.
- 46. (A-4.) Advanced Accounting. 4.
- 48. (A-12.) System Building. 2.
- 50. (A-14.) Cost Accounting. 2.
- 52. (A-16.) Auditing. 2.
- 54. (A-22.) Advanced Accounting Problems. 2.
- 58. (C-22.) Introduction to Foreign Trade. 2.

- 60. (C-32.) Ocean Shipping. 2.
- 62. (Ec.-12.) Labor Economics. 2.
- 64. (Ec.-22.) Economics of Corporations. 2.
- 66. (Ec.-44.) Life Insurance. 2.
- 72. (F-12.) Banking Practice. 2.
- 74. (F-16.) Investments. 2.
- 76. (L-2.) Commercial Law. 3.

V. EDUCATION AND SCHOOL ADMINISTRATION

PROFESSOR WILDE and MISS BARNUM; PROFESSOR CHAMBERLIN; MISS MELLYN

Starred courses will not be given in 1921-1922.

Courses in education, except Courses 2, 21, and 22, are open only to Juniors, Seniors, and Graduates.

FIRST SEMESTER

- 3. **General History of Education.** Educational theory and practice from early times to the eighteenth century, with the influence of early ideals on modern education. The course offers a perspective for other courses in education. General European History is a prerequisite. 2. A. PROFESSOR WILDE.
- 5. †**Educational Psychology.** Application of the principles of psychology to the learning process, including the inherited nature of man and the laws of learning. 2.
- 9. **Secondary Education.** The main problems of organization, administration, and teaching in secondary schools. 3. A. PROFESSOR WILDE.
- 11. **School Organization and Administration.** National, state, and local systems of education. The application of proved educational theory to the administration of schools in city, town, and country. 3. A. PROFESSOR WILDE.
- 13. **History of American Education.** Origins and development of the school system of the United States. 2. A. PROFESSOR WILDE.
- 15. †**Elementary Education.** Application of educational psychology to elementary school practice. Actual classroom problems form the concrete material of the course. 1. MISS MELLYN.
- 19. †**Mental Tests and Educational Measurements.** The means and methods of measuring and valuing the results of classroom teaching. 1.
- 23. †**Seminar in Educational Problems.** Original investigations of current problems of public education. One two-hour session a week. 2. PROFESSOR CHAMBERLAIN.
- 31. **Practice Teaching.**

First Plan. Applicants who are residents of Boston and approved by the Faculty under the regulations presented below, are admitted by the Boston Board of Superintendents to a special class of practice teachers, conducted in the first semester only,

†Courses in the School of Education; for full description see the Circular of that Department.

under the direction of the Boston Department of Practice and Training. Members of the class give three mornings in the week to work in the schools of Boston and to a conference for report upon reading and upon the teaching problems met in the classroom. When the semester's work is satisfactorily completed, credit of three semester-hours is reported by the Boston superintendents to the College.

Second Plan. Practice Teaching in high schools in the vicinity of Boston, but not in Boston, is under the joint direction of the principal of the school, the head of the department in which the student works, and the College. The student usually gives two hours each morning of the week for a semester to observation and to teaching, under the immediate oversight of the head of the high school department. A representative of the College department of Education visits the class as often as is practicable. The student holds weekly conferences at the College with the head of the department of Education on the methods of teaching, and on subject matter with the head of the College department corresponding to the department of the high school in which the teaching is done.

Under either plan the candidates must teach in their major or minor subjects, and must have completed ninety-six semester hours of College work by the end of the junior year, or 112 semester hours by the end of the first semester of the senior year. Applications are presented either to the chairman of the Committee on Practice Teaching or to the head of the department of Education. The applications must be previously endorsed by the College major department and by the department of Education. At least eighty class periods of observation and teaching are required for credit in the course. 3. A. PROFESSOR WILDE.

Preparation for practice teaching should begin as early as the opening of the second semester of the junior year, that requisite courses may be taken, and that in the senior year consecutive morning hours may be kept free for practice work. Students intending to elect this course are advised to pursue in their junior year those major and minor courses that are offered especially for prospective teachers.

21. Lectures on Collegiate Life and Work. Required for a degree; and advised for first-year students. 1. A. DEAN WARREN.

SECOND SEMESTER

2. Introduction to the Study of Education. The organization and administration of education in the United States, with such a general view as will aid the citizen and the prospective teacher to understand the problems of the schools. An introduction to the more advanced courses of this department. Not available for credit if the student has pursued two or more of the advanced courses. Open to Sophomores and Juniors. 2. A. PROFESSOR WILDE.

4. General History of Modern Education. Educational theory and practice from the eighteenth century to the present. Course 1 is not prerequisite. 2. A. PROFESSOR WILDE.

6. †Educational Psychology. Presupposes Course 5 or its equivalent. 2.

10. Secondary Education. Continues but does not presuppose Course 9. 3. A. PROFESSOR WILDE.

†Course in the School of Education; for full description see the Circular of that Department

12. School Organization and Administration. An advanced course. Presupposes Course 11 or its equivalent. 2. A. PROFESSOR WILDE.

***14. School Hygiene.** Physical development of the child, the school plant, the hygiene of instruction, fatigue, retardation and elimination for physical causes, the relation of school and home in respect to the health of the pupil; physical and mental examinations of pupils; the health of the teacher; instruction in hygiene. 2. A. PROFESSOR WILDE.

16. †Elementary Education. Continues but does not presuppose Course 15. 1. MISS MELLYN.

20. †Mental Tests and Educational Measurements. Continues Course 19. 1.

24. †Seminar in Educational Problems. Continues but does not presuppose Course 23. 2. PROFESSOR CHAMBERLAIN.

28. †Methods in Teaching Science. A treatment of modern methods of teaching science in high schools and junior high schools. Twiss's Science Teaching is used as a foundation for the lectures and class discussions. Assigned reading, preparation of short papers on selected topics, essential questions, and typical examinations. Much time is given to class discussion. Before taking this Course the student should have completed courses in physics, chemistry, or biology. 2. PROFESSOR NEWELL.

31R. Practice Teaching. Second plan only. 3. A. PROFESSOR WILDE.

Students intending to gain their major credit in this department should elect Courses 1, 2, 5, 6, 9, and 10, and if practicable, Courses 23 and 31. Those intending to gain minor credit in education should elect at least 5, 6, 9, and 10.

Courses 5, 6, 9, 10, and 31 are advised for prospective high school teachers. Students anticipating executive work in the schools should include among their electives Courses 5, 6, 11, 12, 13, 14, 15, and 16.

22. Instruction in the Use of the Library. The use of dictionaries, encyclopedias, and other reference tools; the location of books, use of the card catalogue. Lectures and discussions; practice in the library. 2. A. MISS BARNUM.

Those interested in teaching or in school administration should note, in other groups, certain courses conducted with special reference to the needs of teachers, as—

II, 11, 12. Biological Conferences.

VI, 42. Methods in Teaching English.

VII, 16. German Normal Course.

VIII, 27, 28. Comparative Grammar.

IX, 33. The Study and Writing of History.

X, 14. The Teaching of Latin.

XI, 19, 20. Mathematical Reading and Conference.

XV, 3a, 3b, 4a, 4b. Advanced Physical Instruction.

XVI, 12. Physics Conferences.

XVIII, 29. The Teaching of French.

XVIII, 54. The Teaching of Spanish.

†Courses in the School of Education; for full description see the Circular of that Department.

HIGH SCHOOL TEACHERS' CERTIFICATES

The courses in Education required for the certificate of the Massachusetts Department of Education for teaching in state-aided high schools are printed in a leaflet which may be obtained in the Registrar's office.

ELOCUTION—See **PUBLIC SPEAKING**

ENGLISH BIBLE—See **ENGLISH LANGUAGE AND LITERATURE**

VI. ENGLISH LANGUAGE AND LITERATURE; ANGLO-SAXON

PROFESSORS BLACK, SHARP, TAYLOR, MESSRS. CURL and TANNER; PROFESSOR PERRIN; PROFESSORS BUELL and KNUDSON; PROFESSOR CENTER

Starred courses will not be given in 1921-1922.

ENGLISH COMPOSITION

FIRST SEMESTER

1. Rhetoric and English Composition. Required for a degree. A course in thinking; in the selection and ordering of literary matter and in the study and use of words. Lectures and criticisms. 2. B. PROFESSOR SHARP and MR. TANNER.

3. Rhetoric and English Composition. Required for a degree. Continues Course 2. 2. B. MR. CURL.

5. English Writing. The practice of writing in its professional aspects; journalism, editing, literary research, etc. Exercises, criticism, and discussions. Elective for Juniors and Seniors; limited to fifteen. 1. B. PROFESSOR SHARP.

7. Advanced Composition. Diction and style; correct and incorrect forms of expression; vocabulary; syntax; essentials of composition. Lectures, recitations, written exercises, and conferences. Elective for Juniors and Seniors. 2. B. PROFESSOR BLACK.

9. †News Reporting and Writing. Gives credit toward a degree only if continued in Course 10. 2. PROFESSOR CENTER and special lecturers.

11. †Advanced News Writing. 2. PROFESSOR CENTER.

15. Play Writing. Practical work to accompany courses in dramatic criticism. Open only to Juniors, Seniors, and Graduates who have taken or are taking one or more of Courses 61, 62, 63, 64, 66. Limited to twenty-five. 2. B. PROFESSOR TAYLOR.

SECOND SEMESTER

2. Rhetoric and English Composition. Continues Course 1. Required for a degree. 2. B. PROFESSOR SHARP and MR. TANNER.

†Course in the College of Business Administration: for full description see the Circular.

4. **Rhetoric and English Composition.** Continues Course 3. 2. B. MR. CURL.
6. **English Writing.** Continues Course 5. 1. B. PROFESSOR SHARP.
8. **Advanced Composition.** Continues Course 7. The principles and methods of literary expression. Historical and descriptive literature; expository literature; oratorical literature; the literature of prose fiction. Elective for Juniors and Seniors. 2. B. PROFESSOR BLACK.
10. **†News Reporting and Writing.** Continues Course 9. 2. PROFESSOR CENTER and special lecturers.
12. **†Newspaper Practice.** 2. PROFESSOR CENTER.
16. **Play Writing.** Continues Course 15. 2. B. PROFESSOR TAYLOR.

Course X, 19, Quintilian's *Institutio Oratoria* and Horace's *De Arte Poetica*, introduces the student to the best Roman doctrines of Rhetoric.

Course VIII, 26, Homer, in English translation, is directly concerned with the principles of composition illustrated in the *Iliad* and the *Odyssey*.

Students interested in English Composition should note the advanced courses in prose composition in languages other than English.

ENGLISH LITERATURE

FIRST SEMESTER

21. **The History of English Literature to 1580.** A chronological survey of British literature from the earliest times to the Elizabethan period. The successive movements and variations of the literature are discussed in connection with the course of national and social history. Special readings in Chaucer, Malory, and Spenser. 3. B. PROFESSOR BLACK.

23. **The Rise and Development of the English Drama.** Dramatic technique. The religious drama. Moral plays. Shakespeare's predecessors. The life of Shakespeare. Shakespearian research and bibliography. 2. B. PROFESSOR BLACK.

- *25. **History and Development of English Prose from Wycliffe to Burke,** with studies in literary criticism and special readings in Bacon, Milton, and the essayists and letter-writers of the eighteenth century. 2. B. PROFESSOR BLACK.

27. **The History and Principles of English Versification.** Studies in epic and lyric poetry from Tottel's Miscellany to the Lyrical Ballads (1557-1798), with special readings in eighteenth century verse. 2. B. PROFESSOR BLACK.

29. **Spenser and Milton.** Studies in the *Shepherd's Calendar* and the *Faerie Queene*; *Paradise Lost*, and *Samson Agonistes*. 2. B. PROFESSOR SHARP.

31. **The Rise and Development of Literature in America.** The Colonial period. The establishment of nationality. The Republic. Special readings in the authors of the Colonial and First National periods. 2. B. PROFESSOR SHARP.

†Course in the College of Business Administration; for full description see the Circular of that Department.

33. Anglo-Saxon. Elementary Course. Cook's First Lessons. Elene. Practice in reading at sight. Discussion of etymologies. 3. B. PROFESSOR PERRIN.

***35. Middle English.** The reading of early English texts with study of the language and literature from the Norman Conquest to the middle of the fourteenth century. This may follow or precede Courses 25 and 26. 2. B. PROFESSOR SHARP.

SECOND SEMESTER

22. The History of English Literature from 1580 to 1914. Continues Course 21. The literary developments will be studied in connection with social and political conditions. Special readings in Bunyan, Dryden, Defoe, Addison, Johnson, Lamb, Hazlitt, and Stevenson. 3. B. PROFESSOR BLACK.

24. Critical Study of Six of Shakespeare's Plays. The plays are chosen from the Comedies, Histories, and Tragedies, and represent the different periods of Shakespeare's literary activity. 2. B. PROFESSOR BLACK.

***26. Nineteenth Century Prose.** Studies in the critical essay and special readings in DeQuincey, Macaulay, Carlyle, and Ruskin. 2. B. PROFESSOR BLACK.

28. Early Nineteenth Century Poetry. Study and interpretation of selected poems of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. 2. B. PROFESSOR BLACK.

***30. Poetry of the Victorian Age and the Present Day.** Study and interpretation of selected poems of Tennyson, Browning, Swinburne, Matthew Arnold, Kipling, and Masfield. 2. B. PROFESSOR BLACK.

***30a. The Essay in the Nineteenth Century.** 2. B. PROFESSOR BLACK.

32. The Rise and Development of Literature in America. Continues Course 31. Special readings in the literature of the nineteenth century down to 1870. 2. B. PROFESSOR SHARP.

32a. The Modern Novel. This course includes studies in Pre-Elizabethan prose fiction, the Elizabethan prose romance, and the later writers to W. D. Howells and Arnold Bennett. 2. B. PROFESSOR SHARP.

34. Beowulf. This epic is studied in its literary and linguistic aspects. The editions of Wyatt, and of Harrison and Sharp, are recommended. Presupposes Course 33. 3. B. PROFESSOR PERRIN.

***36. Middle English.** Continues Course 35. Readings in the literature, and special study of the history and development of the language. Changes in grammar, meaning, spelling, and pronunciation are studied, as well as dialects and the influences of other languages. 2. B. PROFESSOR SHARP.

38. Chaucer. A study of the Prologue, the Canterbury Tales, and some of Chaucer's shorter poems. Lectures on the history of the language and literature of Chaucer's times. 2. B. PROFESSOR SHARP.

***42. Methods in Teaching English.** Primarily for those intending to teach English and English literature. Special attention to the training of the teacher, oral composition and its relation to written work, the study of poetry and prose fiction, the service of literature in character-building, the development of humor, the training of the imagination, the course in Shakespeare, modern drama in the schools, and college entrance requirements. 2. B. PROFESSOR BLACK.

Courses 33-35 are not counted as English Literature required for a degree.

The following courses offered by the Greek department do not require a knowledge of the Greek language; they direct the student to sources of English masterpieces: VIII, 17, Plato's Republic, Aristotle's Politics; 22, History of Greek Literature; 26, Homer.

Course X, 10, Roman Lyric Poetry, makes frequent reference to modern literatures.

See also Courses XVII, 7, 8, 9, 10.

THE ENGLISH BIBLE

FIRST SEMESTER

51. The English Bible. History of the English Bible from the Wycliffite versions to the American revision. The Bible as literature, with studies in biblical versification. 2. B. PROFESSOR BLACK.

53. †The Prophets. 2. PROFESSOR KNUDSON.

55. †Introduction to the New Testament. 3. PROFESSOR BUELL.

57. †The Pauline Epistles. 2. PROFESSOR BUELL.

SECOND SEMESTER

52. The English Bible. Continues Course 51. 2. B. PROFESSOR BLACK.

54. †The Prophets. Continues Course 53. 2. PROFESSOR KNUDSON.

56. †Introduction to the New Testament. Continues Course 55. 3. PROFESSOR BUELL.

58. †The Pauline Epistles. Continues Course 57. 2. PROFESSOR BUELL.

Attention is directed to the courses in Hebrew, XIII, 5, 6, and in New Testament Greek, VIII, 30.

DRAMA

FIRST SEMESTER

61. Evolution and Theory of the Drama. The history of the essential features of the drama from their origin to the present. The laws of the drama, as formulated by

†Course in the School of Theology; for full description see the Circular of that Department.

Lope de Vega, Racine, Lessing, Goethe, Brunetière, Hazlitt, Shaw, Archer, and others. Clark's *European Theories of the Drama* is used as a textbook. Open only to Juniors, Seniors, and Graduates. 3. B. PROFESSOR TAYLOR.

63. Comparative Study of the Drama. Critical reading either in the original or in translation of selected dramas in Greek, Latin, Spanish, French, Italian, German, Danish, and English literature. Knowledge of any language but English is not presupposed, but reading of the foreign plays in the original is encouraged. Open only to Juniors, Seniors, and Graduates. 2. B. PROFESSOR TAYLOR.

SECOND SEMESTER

62. Evolution and Theory of the Drama. Continues but does not presuppose Course 61. 3. B. PROFESSOR TAYLOR.

64. Comparative Study of the Drama. Continues but does not presuppose Course 63. Selected plays of Pinero, Galsworthy, Yeats, Synge, Fitch, Thomas, Mackaye, Hauptmann, Sudermann, Brieux, Maeterlinck, Björnson, and Tchekhof. 2. B. PROFESSOR TAYLOR.

***66. American Drama.** A comprehensive survey of American drama, beginning with Thomas Godfrey's *The Prince of Parthia*, 1767, and ending with plays of recent date. 2. B. PROFESSOR TAYLOR.

FRENCH—See ROMANCE LANGUAGES AND LITERATURE

GEOLOGY—See BIOLOGY

VII. GERMANIC LANGUAGES AND LITERATURE

PROFESSORS PERRIN and AURELIO; MR. BAILEY

For Anglo-Saxon see Group VI.

Starred courses will not be given in 1921–1922.

1. Elementary German. Outline of the grammar, with reading and simple composition. 3. C. PROFESSORS PERRIN and AURELIO; MR. BAILEY.

3. Second-year German. Drill in grammar and composition; study of word-formation; reading of short stories. For students with entrance credit in Elementary German. 3. C. PROFESSORS PERRIN and AURELIO; MR. BAILEY.

***5. Modern Authors.** Novels and dramas written toward the end of the nineteenth century. Composition based on the text. For students entering with credit in Intermediate German, provided their use of the language is not too faulty. 3. C. MR. BAILEY.

7. Nineteenth Century Dramatists. Criticism and interpretation of their works. 3. C. MR. BAILEY.

9. **Classical Authors.** Goethe, Schiller, Lessing. 3. C. PROFESSOR AURELIO.
- *11. **Classical Authors.** Alternates with Course 9. 3. C. PROFESSOR AURELIO.
- *13. **Lyric Poetry.** Many poems will be memorized. 2. C. PROFESSOR PERRIN.
15. **Colloquial German.** Conversational style and idioms. 2. C. PROFESSOR PERRIN.
- *17. **German Dramatics.** Memorizing and acting of modern German plays. Drill in pronunciation and intonation. Collateral reading may be required. Limited in number and to proficient students. 2. C. PROFESSOR PERRIN.
- *19. **Sketches from German History.** Lectures in German. Notes are taken in German and elaborated outside of class. Wall pictures and maps are used. 2. C. PROFESSOR PERRIN.
21. **History of German Literature.** Development of the main periods, illustrated by selections from various writers of the different schools. Conducted in German. 2. C. PROFESSOR PERRIN.
- *23. **Recent Drama.** An introduction to the works of the chief contemporary dramatists. Reading, interpretation, and criticism. 3. C. MR. BAILEY.
25. **Rapid Reading of Contemporary Writers.** Deals with the more interesting novels and short stories of the day. 2. C. MR. BAILEY.
- *27. **Early German Epics.** Parzifal; Das Nibelungenlied. 2. C. MR. BAILEY.
29. **Scientific German.** Practice in the reading of scientific textbooks and magazines. 2. C. MR. BAILEY.

SECOND SEMESTER

2. **Elementary German.** Continues and presupposes Course 1. 3. C. PROFESSORS PERRIN and AURELIO; MR. BAILEY.
4. **Second-year German.** Continues and presupposes Course 3. 3. C. PROFESSORS PERRIN and AURELIO; MR. BAILEY.
- *6. **Modern Authors.** Continues Course 5, but does not presuppose it. The aim is to increase vocabulary and fluency in writing. 3. C. MR. BAILEY.
8. **Nineteenth Century Dramatists.** Continues Course 7. 3. C. MR. BAILEY.
10. **Classical Authors.** Continues Course 9. 3. C. PROFESSOR AURELIO.
- *12. **Classical Authors.** Continues Course 11. 3. C. PROFESSOR AURELIO.
- *14. **Faust.** Parts I and II. 2. C. PROFESSOR PERRIN.

16. Normal Course in Teaching German. Proper use of the direct method. Simplest presentation of the usual difficulties in grammar and construction. 2. C. PROFESSOR PERRIN.

***18. German Dramatics.** Continues Course 17. 2. C. PROFESSOR PERRIN.

***20. Germany of To-day.** Daily life and customs. Architecture. System of education. Government. Cities and scenery. Illustrated by maps and lantern slides. 2. C. PROFESSOR PERRIN.

22. German Newspaper and Magazine Reading. The weekly issues of a New York or Boston German newspaper, or a monthly magazine may be used as text. German themes written on current events and on articles read outside of class. 2. C. PROFESSOR PERRIN.

***24. Recent Drama.** Continues Course 23. 3. C. MR. BAILEY.

26. Rapid Reading of Contemporary Writers. Continues Course 25. 2. C. MR. BAILEY.

***28. Early German Epics.** Continues Course 27. 2. C. MR. BAILEY.

30. Scientific German Texts. Continues Course 29. 2. C. MR. BAILEY.

Courses 1 and 2 correspond to the entrance requirement in Elementary German, and Courses 1-4 to the Intermediate.

Courses 5-12 are primarily intended for Freshmen entering with credit in Intermediate German.

A student entering after only one year's work in German is advised to take Courses 1 and 2; he should confer with the instructor before registration.

Course 3 is open to students that have completed Courses 1 and 2, or that enter with Elementary German, either by certificate or examination. Courses 3 and 4 may need to be pursued by students credited with Intermediate German, but in such cases are not to be counted toward a degree.

Students obtaining entrance credit by certificate in Intermediate German, and wishing to elect Course VII, 5, will be asked to show their qualification for admission to the course by a special written test. The time and place will be announced on Registration Day.

If supplemented with collateral reading or with the study of Old and Middle High German or of Anglo-Saxon and Gothic, certain of these courses may be credited toward the degree of Master of Arts.

VIII. GREEK LANGUAGE AND LITERATURE

PROFESSORS TAYLOR and AURELIO

Starred courses will not be given in 1921-1922.

Certain courses in this group do not require knowledge of the Greek language.

FIRST SEMESTER

1. Beginning Course in Greek. The work of the first semester covers the essentials of Greek Grammar, and prepares the student to read Xenophon's Anabasis. 4. C. PROFESSOR TAYLOR.

3. Second-year Course in Greek. Xenophon's *Anabasis*, Books III and IV. Exercises in Greek Prose Composition. Review of Greek Grammar. 4. C. PROFESSOR AURELIO.

5. Xenophon, Memorabilia. For Freshmen entering with Greek. First two books of the *Memorabilia*, with review of Greek Grammar. See Course 7. 3. C. PROFESSOR TAYLOR.

7. Greek Prose Composition. Primarily for Freshmen entering with Greek. Freshmen that elect Course 5, Xenophon's *Memorabilia*, should elect also this course in Greek Prose Composition, which supplements the grammatical work of Course 5. 1. C. PROFESSOR TAYLOR.

9. Lysias. Selected Orations (Against Eratosthenes, For Mantitheus, On the Sacred Olive). Lectures on Greek legal antiquities and on the history of the period covered by the orations selected. Open to Sophomores, Juniors, and Seniors. 2. C. PROFESSOR TAYLOR.

***11. Demosthenes, De Corona.** Lectures and collateral reading on the political history of the period. Greek legal antiquities and court procedure. Greek syntax. Open to Sophomores, Juniors, and Seniors. 2. C. PROFESSOR TAYLOR.

13. Greek Lyrics. Selections from Callinus, Tyrtaeus, Mimnermus, Solon, Xenophanes, Theognis, Archilochus, Simonides of Amorgos, Simonides of Ceos, Sappho, Alceus, Anacreon, and the Anacreontics. Special attention to the dialectic peculiarities of these authors and to Greek prosody. Collateral reading in Horace and in modern English poets influenced by the Greek lyric poets. 2. C. PROFESSOR TAYLOR.

***15. Theocritus.** Selected idylls of Theocritus; collateral reading in both ancient and modern pastoral poetry, with an estimate of their relative importance. Open only to Juniors, Seniors, and Graduates. 2. C. PROFESSOR TAYLOR.

17. Plato's Republic and Aristotle's Politics. Plato's *Republic* in Davies and Vaughan's translation, and selections from Aristotle's *Politics* in Jowett's translation. Collateral reading in Cicero's *De Re Publica*, Saint Augustine's *De Civitate Dei*, More's *Utopia*, and Bacon's *New Atlantis*. This course, open only to Juniors, Seniors, and Graduates, may profitably be taken by students of either ancient or modern literature. 3. B. PROFESSOR TAYLOR.

19. Greek Prose Composition. Advanced course. Presupposes Course 7 or its equivalent. 1. C. PROFESSOR TAYLOR.

27. Comparative Grammar of Greek and Latin. Sounds and inflections. An introduction to comparative philology, with special reference to the needs of high school teachers. Primarily for Seniors. 2. C. PROFESSOR AURELIO.

SECOND SEMESTER

2. Beginning Course in Greek. Xenophon's *Anabasis*, Books I, II. Prose composition and grammar. 4. C. PROFESSOR TAYLOR.

4. Second-year Course in Greek. Homer's Iliad, Books I-III. Greek prosody. Study of dialectic forms. Prose composition and grammar. 4. C. PROFESSOR AURELIO.

***6a. Homer.** Selections from the Odyssey. Special attention to the literary features of the poem and to the civilization of the Homeric age. Prosody; dialectic forms; grammar. 3. C. PROFESSOR TAYLOR.

6b. Herodotus. Selections, with collateral reading in modern histories of ancient Greece. Study of dialectic forms. Grammar. Continues but does not presuppose Course 5. 3. C. PROFESSOR TAYLOR.

8. Greek Prose Composition. Continues Course 7. 1. C. PROFESSOR TAYLOR.

10. Sophocles. Antigone. The entire play, with special attention to its literary qualities. Lectures on the Greek theatre. The structure of a Greek play. The dramatic unities. Aristotle's comments on Greek tragedy. Prosody. 2. C. PROFESSOR TAYLOR.

***12. Euripides.** Iphigenia among the Taurians. In connection with the Iphigenia of Euripides, the Iphigenie of Goethe in German or in English at the option of the student. Discussion of the question whether Goethe's play is an imitation of a Greek play or a modern play with an ancient setting. 2. C. PROFESSOR TAYLOR.

14. Aristophanes. Frogs. The entire work in the original Greek, with special attention to Aristophanes' literary criticism of contemporary authors. Lectures on Greek comedy. The Attic theatre. Greek prosody. Open only to Juniors, Seniors, and Graduates. 2. C. PROFESSOR TAYLOR.

***16. Aristophanes.** Clouds. The entire work in the original Greek, with special attention to the question of the accuracy of the portrait of Socrates presented in this play. Prosody. Lectures on Greek comedy. The Attic theatre. 2. C. PROFESSOR TAYLOR.

***18. The Private Life of the Greeks.** A knowledge of Greek is not required. Taking as a basis an English translation of the comedies of Aristophanes, the class collects the evidence here presented regarding the private life of the Athenians, and by the inductive method formulates conclusions, with constant verification from the standard books of reference. Open only to Juniors, Seniors, and Graduates. 3. D. PROFESSOR TAYLOR.

20. Greek Prose Composition. Advanced course. Continues Course 19. 1. C. PROFESSOR TAYLOR.

22. History of Greek Literature. A knowledge of Greek is not required. Capps's From Homer to Theocritus, with collateral reading in Wright's Masterpieces of Greek Literature in English Translation. Constant reference to works of modern literature in which the influence of ancient Greek literature may be distinctly traced. For students of both ancient and modern literature. Open to Sophomores, Juniors, and Seniors. 3. D. PROFESSOR TAYLOR.

***24. History of Greek Art.** Textbooks, lectures, and studies at the Museum of Fine Arts. Intended to develop appreciation of both principles and spirit. 3. B. PROFESSOR AURELIO.

26. Homer. The Iliad and Odyssey in English, with discussion of their literary qualities and permanent significance. Knowledge of the Greek language is not required. 3. B. PROFESSOR AURELIO.

28. Comparative Grammar of Greek and Latin. Syntax. Continues and presupposes Course 27. 2. C. PROFESSOR AURELIO.

30. New Testament. Introduction to the language of the New Testament and to the problems of textual criticism. 2. C. PROFESSOR AURELIO.*

Courses 5, 6a, 6b, 7, and 8 are primarily for classical students during their first year.

IX. HISTORY

PROFESSORS RICE and AURELIO; PROFESSOR CELL; ASSISTANT PROFESSORS AULT and HARLOW

Starred courses will not be given in 1921-1922.

FIRST SEMESTER

1. European History. An introductory course designed to be the preliminary to college work in history. Primarily for Freshmen and Sophomores. A general survey of the principal factors in the history of western Europe from the fourth century to the present time. 3. D. ASSISTANT PROFESSORS AULT and HARLOW.

3. American History. A general survey of the growth of the American nation, covering the period of discovery and exploration, colonial development and the growth of the West, the Civil War, reconstruction, and a brief summary of recent history. Open to Sophomores, Juniors, and Seniors. 3. D. ASSISTANT PROFESSOR HARLOW.

5. Greek History. A survey of Greek history from the earliest times to the death of Alexander, with special reference to the later influence of Greek civilization and culture. A student presenting Greek History in entrance cannot gain credit in this course. 3. D. PROFESSOR AURELIO.

11. The History of England, political and constitutional, from the Saxon conquest to the present. An advanced course; open only to those who have had at least four hours of history in college. 3. D. ASSISTANT PROFESSOR AULT.

13. The History of Europe since 1815. The political, social, and economic developments in the principal countries of Europe in the nineteenth century and in our own day. Prerequisite: Courses 1 and 2 or equivalent. 2. D. ASSISTANT PROFESSOR AULT.

21. The United States since 1865. Recent and contemporary American history, with emphasis on the rise of "big business" and its effect on politics and government, transportation, labor problems, and world politics. Primarily for Juniors and Seniors; open to other students with the consent of the instructor. 2. D. ASSISTANT PROFESSOR HARLOW.

23. History of American Foreign Relations. Diplomacy and foreign problems from 1774 to the present time. The rise of the United States to the position of a world power. Primarily for Juniors and Seniors; others may be admitted with the consent of the instructor. 2. D. ASSISTANT PROFESSOR HARLOW.

***25. Economic History of the United States.** The factors which have contributed to the material growth of the country; agriculture, slave labor, commerce, industry, tariff, transportation, and the trusts. Prerequisite: IV, 1 and 2, or equivalent. 2. D. ASSISTANT PROFESSOR HARLOW.

29. Modern Governments. The government of the United States, national, state, and local. Open to students who have had four hours of history in college and to others with the consent of the instructor. 2. D. ASSISTANT PROFESSOR AULT.

31. †An Introduction to Church History. A survey of the problems and leaders in the development of the Christian Church from the earliest times to the age of Charlemagne. 2. PROFESSOR CELL.

***33. The Study and Writing of History.** The development of historical writing; the leading historians, style, methods of work, accuracy, philosophy. Varieties of source materials, evaluation and analysis of source materials, construction of narrative. Bibliographical aids. For advanced students. 2. D. ASSISTANT PROFESSOR AULT.

SECOND SEMESTER

2. European History. Continues Course 1. 3. D. ASSISTANT PROFESSORS AULT and HARLOW.

4. American History. Continues Course 3. 3. D. ASSISTANT PROFESSOR HARLOW.

6. Roman History. A survey of the history of Rome from the foundation of the City to the establishment of the Empire. Lectures, reports, required reading. 3. D. PROFESSOR RICE.

12. The History of England. Continues Course 11. 3. D. ASSISTANT PROFESSOR AULT.

14. The History of Europe since 1815. Continues Course 13. 2. D. ASSISTANT PROFESSOR AULT.

22. The United States since 1865. Continues Course 21. 2. D. ASSISTANT PROFESSOR HARLOW.

†Course in the School of Religious Education.

- 24. History of American Foreign Relations.** Continues Course 23. 2. D. ASSISTANT PROFESSOR HARLOW.
- 30. Modern Governments.** Special attention will be paid to the governments of England, the British Empire, France, Italy, Switzerland, and Germany. 2. D. ASSISTANT PROFESSOR AULT.
- 32. †An Introduction to Church History,** from the age of Charlemagne to the Protestant Reformation. Continues Course 31. 2. PROFESSOR CELL.
- *34. History Seminar.** A careful examination of a few selected problems in a limited field. For 1922 the general topic will be the beginnings of the Revolution. An advanced course; open only to students who have completed at least six semester hours on history in college. 1. D. ASSISTANT PROFESSOR HARLOW.

X. LATIN LANGUAGE AND LITERATURE

PROFESSORS RICE and CAMERON

Starred courses will not be given in 1921-1922.

FIRST SEMESTER

- 1. Livy.** Selections from Books I, XXI, XXII. Exercises in Latin prose composition. Intended to give a thorough review of Latin grammar, as a preparation for the literary study of Latin authors in higher courses. 3. C. PROFESSORS RICE and CAMERON.
- *3. Introduction to the Scientific Study of Language.** The classification of languages; the outlines of phonetics; the principles of change in language. 1. C. PROFESSOR CAMERON.
- 5. Roman Comedy.** Plautus and Terence. This course is literary rather than grammatical, and introduces the student to the comparative study of the drama. 2. C. PROFESSOR CAMERON.
- 7. Latin Prose Composition.** This course includes systematic study of the principles of Latin syntax as well as practice in the writing of Latin. Its aim is to strengthen the student's knowledge of the language at all points and so to give increased facility in the reading of Latin authors. It is advised for those who expect to teach Latin. 2. C. PROFESSOR CAMERON.
- 9. Roman Satire.** Lucilius, Horace, Persius, Juvenal. Lectures and readings. A connected study of Roman Satire, with special emphasis on the life and works of Horace and Juvenal. 3. C. PROFESSOR RICE.
- 11. Lucretius, De Natura Rerum.** Introductory lectures on the history of Greek philosophy. The Epicurean system, its physics and its ethics. The atomic doctrine

†Course in the School of Religious Education.

of Lucretius; his doctrine of evolution and of the origin of civilization. 2. C. PROFESSOR RICE.

*13. **Tacitus.** Selections from the Annals I–VI and the Agricola. Attention is paid to the language and style of Tacitus, his qualities and position as a historian, Roman life and institutions under the early empire, and the character of Tiberius. 3. C. PROFESSOR CAMERON.

15. **Cicero.** His life, character, and work. Reading of selected orations and letters. Special attention is given to the last period of his life. 3. C. PROFESSOR CAMERON.

*17. **Martial, Epigrams; Persius, Satires; Lucan, Pharsalia.** A study of Roman life and literature in the Silver Age, with special reference to social and literary tendencies as revealed in Martial and Lucan. 2. C. PROFESSOR RICE.

*19. **Quintilian, Institutio Oratoria, and Horace, De Arte Poetica.** Roman principles and methods of education are studied in Books I and II of Quintilian, and Roman literary criticism in Quintilian X and the De Arte Poetica of Horace. 3. C. PROFESSOR RICE.

*21. **Advanced Prose Composition.** Especially for students intending to teach Latin. Writing of continuous Latin prose, and practice in Latin conversation. 2. C. PROFESSOR RICE.

29. **History of Latin Literature.** Lectures, reports, required reading of Latin authors. 2. C. PROFESSOR RICE.

33. **The Private and Public Life of the Romans.** The study is based upon the monuments and literature of Roman civilization. Lectures, supplemented by required reading and reports. 3. D. PROFESSOR RICE.

[VIII, 27.] **Comparative Grammar of Greek and Latin.** Sounds and inflections. An introduction to comparative philology, with special reference to the needs of high school teachers. Primarily for Seniors. 2. C. PROFESSOR AURELIO.

SECOND SEMESTER

2. **Cicero, De Senectute; Selections from Latin Literature, Prose and Verse.** Sight reading with exercises in Latin Prose Composition. Designed to develop a facility in reading Latin at sight, in preparation for reading Latin authors as literature. 3. C. PROFESSORS RICE and CAMERON.

6. **Roman Epistolary Literature.** Letters of Cicero and Pliny selected with reference to the light they throw on the political, social, and literary life of Rome at two very different but equally important periods, as well as on the life and character of their authors. 2. C. PROFESSOR CAMERON.

8. **Latin Prose Composition.** 2. C. PROFESSOR CAMERON.

10. **Roman Lyric Poetry.** Horace, Odes and Epodes; Catullus. A study of Roman lyric poetry, with particular attention to the influence of Horace and Catullus in modern poetry. 3. C. PROFESSOR RICE.

12. Roman Philosophy. The study of the Epicurean philosophy in Course 11 is followed in this course by a study of the Academic and the Stoic systems as set forth in the *De Natura Deorum* of Cicero and the essays of Seneca. 2. C. PROFESSOR RICE.

***14. The Teaching of Latin.** For advanced students only. Lectures, reading, and discussions. The training and equipment of the teacher of Latin; methods and material used in the several years of the secondary school course. Reading in Caesar, Cicero, and Vergil with special reference to the study of these authors in the secondary school. 3. C. PROFESSOR CAMERON.

16. Vergil. Reading of the *Eclogues*, parts of the *Georgics*, and selected books of the *Aeneid*. Vergil's motives, literary methods, and influence on subsequent literature. 3. C. PROFESSOR CAMERON.

***18. Petronius, *Cena Trimalchionis*.** Roman society in the first century, and the forms and idioms of the Latin of the common speech are studied in the novel of Petronius. 2. C. PROFESSOR RICE.

***22. Latin Prose Composition.** Advanced course. Translation of continuous English prose. 2. C. PROFESSOR RICE.

30. History of Latin Literature. 2. C. PROFESSOR RICE.

36. Topography and Archaeology of Rome. The history of the development of the ancient city; its appearance, its monuments, and their subsequent history; Roman architecture and sculpture. No extended knowledge of Latin is required. 2. D. PROFESSOR CAMERON.

[VIII, 28.] Comparative Grammar of Greek and Latin. 2. C. PROFESSOR AURELIO.

Courses 11-36 are open only to students who have taken at least six hours of Latin in college.

Courses 33, 36 are not counted as Latin required for a degree.

LAW—See ECONOMICS AND SOCIAL SCIENCE

XI. MATHEMATICS

PROFESSOR BRUCE and ASSISTANT PROFESSOR BRIGHAM; MR. MODE

Starred courses will not be given in 1921-1922.

Students are advised to meet the degree requirement of three hours in Mathematics by electing the course in Plane Trigonometry. Students desiring to meet, by work in Mathematics, one half the distribution requirement of ten hours in Mathematics and Philosophy, are advised to elect Solid Geometry in addition to Plane Trigonometry.

Students doing Major work in Mathematics should include among their elections Courses 7, 8, 15, 16, 19, and 20.

FIRST SEMESTER

1. Plane Trigonometry. Required, unless presented in entrance, of all student electing Physics or Astronomy, I, 3. A student presenting Plane Trigonometry in entrance cannot gain credit in this course. The entrance requirements in mathematics should be met before this course is elected. The course includes a survey of the general field of mathematics. 3. E. PROFESSOR BRUCE, ASSISTANT PROFESSOR BRIGHAM, and Mr. MODE.

3. Solid Geometry. Students planning extended work in mathematics are advised to present this subject in entrance. No credit can be gained in this course if Solid Geometry has been presented in entrance. 2. E. PROFESSOR BRUCE.

7. Calculus. Differential and integral calculus with applications. Required as prerequisite or as collateral for Courses I, 5, 6. Prerequisite, Courses 1, 2, and 3. 4. E. PROFESSOR BRUCE.

7a. Mathematics for Students of Natural Science. The application of mathematics, especially the calculus, to topics such as motion, energy, the gas laws, chemical velocity, and equilibrium. Prerequisite, Courses 1, 2, and 3. General Physics and General Chemistry must be taken as prerequisite or collateral. Students cannot receive credit in both this course and Courses 7, 8. 3. E. MR. MODE.

***9. Analytic Geometry.** A second course beginning with a discussion of the general equation of the second degree in two variables. The course includes topics in both plane and solid geometry. Emphasis is placed upon the use of modern methods. This course gives credit toward a degree only if continued in Course 10. Prerequisite, Courses 1, 2, and 3. 3. E. PROFESSOR BRUCE.

***11. Curve Tracing.** An elementary course discussing the methods used in plotting plane curves and in deriving a function from its graph. Various methods of solving equations graphically are discussed. To be elected only as collateral with Courses 7, 8 or 7a, 8a. This course gives credit toward a degree only if continued in Course 12. 1. E. PROFESSOR BRUCE.

***11a. Curve Tracing.** Laboratory practice in the methods developed in Courses 11 and 12. This course may be elected only as collateral work with Courses 11 and 12 and is advised for such election. 2 (credit 1). E. PROFESSOR BRUCE.

15. Higher Algebra. Selected topics in advanced and modern algebra with special reference to infinite series, determinants, and the theory of equations. Advised for students expecting to teach algebra. This course gives credit toward a degree only if continued in Course 16. Prerequisite, Courses 1 and 2. 3. E. PROFESSOR BRUCE.

17. Analytic Mechanics. An elementary course dealing with the simpler problems of dynamics and statics. This course gives credit toward a degree only if continued in Course 18. Prerequisite, Courses 7 and 8, or 7a and 8a. 2. E. ASSISTANT PROFESSOR BRIGHAM.

19. Reading and Conference. Lectures on the history of mathematics, the nature of mathematical science, and mathematical pedagogy. Reading and reports on

assigned subjects. The course presupposes at least twelve hours' degree credit in mathematics, including the calculus. Advised for those preparing to teach mathematics. This course gives credit toward a degree only if continued in Course 20. 2. E. PROFESSOR BRUCE.

*[1, 5.] **Mathematical Astronomy.** 3. E. ASSISTANT PROFESSOR BRIGHAM.

SECOND SEMESTER

2. Elementary Analysis. A course dealing with such topics in algebra and analytical geometry as are prerequisite for the course in calculus and the second course in analytic geometry. Prerequisite, Course 1. 3. E. PROFESSOR BRUCE and MR. MODE.

3R. Solid Geometry. Repeats Course 3. 2. E. MR. MODE.

4. Descriptive Geometry. Geometrical investigation of problems involving three dimensions. The cultivation of the ability to visualize three dimensional figures. Students will be expected to provide themselves with simple drawing instruments and to make accurate constructions of various problems. Presupposes Course 3. 3. E. ASSISTANT PROFESSOR BRIGHAM.

6. Plane Surveying. Two recitations and two hours' field work. 4 (credit 3). E. PROFESSOR BRUCE and MR. MODE.

8. Calculus. Continues Course 7. 4. E. PROFESSOR BRUCE.

8a. Mathematics for Science Students. Continues Course 7a. 3. E. MR. MODE.

***10. Analytic Geometry.** Continues Course 9. 3. E. PROFESSOR BRUCE.

***12. Curve Tracing.** Continues Course 11. 1. E. PROFESSOR BRUCE.

***12a. Curve Tracing.** Continues Course 11a. 2 (credit 1). E. PROFESSOR BRUCE.

16. Higher Algebra. Continues Course 15. 3. E. PROFESSOR BRUCE.

18. Analytic Mechanics. Continues Course 17. 2. E. ASSISTANT PROFESSOR BRIGHAM.

20. Reading and Conference. Continues Course 19. 2. E. PROFESSOR BRUCE.

*[1, 6.] **Mathematical Astronomy.** 3. E. ASSISTANT PROFESSOR BRIGHAM.

Historical notes are given with each course and are accounted an essential part of the work.

XII. MUSIC

PROFESSOR MARSHALL

FIRST SEMESTER

1. **Appreciation of Music.** Lectures and private reading. Analytical study of the masterpieces, with special reference to the listener. This course does not presuppose a technical knowledge of music. 2. B. PROFESSOR MARSHALL.

3. **Harmony.** Chords, their construction, relations, and progressions, the harmonization of melodies and basses, with original work. Presupposes some proficiency in piano-playing. 3. B. PROFESSOR MARSHALL.

5. **Advanced Harmony and Counterpoint.** Presupposes Courses 3 and 4. 3. B. PROFESSOR MARSHALL.

11. **Church Music.** History of the music of the Christian church from the first century to the present time. Chants, masses, hymns, anthems, oratorios, cantatas, and organ music. The aim of the course is to acquaint the student with the best sacred music, both ancient and modern. 1. B. PROFESSOR MARSHALL.

College Choir. Students with good voices and ability to read music are eligible for remunerated service in the college choir. Application should be made before Registration Day to PROFESSOR MARSHALL.

SECOND SEMESTER

2. **Appreciation of Music.** Continues and presupposes Course 1. 2. B. PROFESSOR MARSHALL.

4. **Harmony.** Continues Course 3. B. PROFESSOR MARSHALL.

6. **Advanced Harmony and Counterpoint.** Continues Course 5. 3. B. PROFESSOR MARSHALL.

The University orchestra and musical clubs afford opportunity for instrumental and choral practice.

NAVIGATION—See ASTRONOMY

XIII. ORIENTAL LANGUAGES

PROFESSOR PERRIN and PROFESSOR LESLIE

FIRST SEMESTER

1. **Elements of Sanskrit.** Perry's Primer. Lanman's Reader. The Story of Nala. 2. C. PROFESSOR PERRIN.

3. **Sanskrit Literature.** Selections from the Brahmana and Sutra. Linguistic studies, with special reference to comparative grammar. Presupposes Courses 1 and 2. 1. C. PROFESSOR PERRIN.

5. †**Elements of Hebrew,** with exercises for beginners. 3. PROFESSOR LESLIE.

†Course in the School of Theology.

SECOND SEMESTER

2. **Elements of Sanskrit.** Hitopadeṣa and Kathasaritsagara. Presupposes and continues Course 1. 2. C. PROFESSOR PERRIN.
4. **Selections from the Vedas,** with readings in Indian literature and philosophy. Presupposes Courses 1, 2, and 3. 1. C. PROFESSOR PERRIN.
6. **†Hebrew Readings with Syntax.** Presupposes Course 5. 3. PROFESSOR LESLIE.

For qualified special or graduate students more advanced courses in Hebrew can be provided.

XIV. PHILOSOPHY

DEAN WARREN, PROFESSORS WILM and BRIGHTMAN

Starred courses will not be given in 1921-1922.

FIRST SEMESTER

1. **General Psychology.** An introduction to the problems, methods, and main results of modern psychology. Not open to first-year students. Advised for Sophomores. Required for a degree. 3. E. PROFESSOR WILM.
3. **Abnormal Psychology.** The main types of mental deviation, such as the dream consciousness, hypnosis, multiple personality, and the various forms of insanity. Text, Stoerring, Mental Pathology and Normal Psychology. Open to Seniors and to other students at the discretion of the instructor. 2. E. PROFESSOR WILM.
5. **Theoretical Ethics.** A study of the chief systems and problems of ethical theory. Lectures and discussions, supplemented by collateral reading. Presupposes Course 1. Alternates with Course 11. 2. E. PROFESSOR BRIGHTMAN.
- *7. **Theism.** The development, content, and validity of the idea of God. Presupposes Course 1. 3. E. DEAN WARREN.
- *11. **Epistemology.** Bowne's Theory of Thought and Knowledge is used as text, supplemented by readings in representative philosophers of various schools of thought. The class periods are mainly given to discussion. Alternates with Course 5. 2. E. PROFESSOR BRIGHTMAN.
13. **History of Ancient Philosophy.** The history of philosophical speculation from the earliest Greek thinkers to the middle ages. Elective for Juniors and Seniors. 3. E. PROFESSOR WILM.
15. **Contemporary Problems in Philosophy.** A study of the main movements of nineteenth century thought, particularly the theory of evolution, and current tendencies, such as pragmatism and the new realism. Open to students who have taken two courses in the department of Philosophy. 2. E. PROFESSOR WILM.

† Course in the School of Theology.

21. Seminar in Philosophy. The subject in 1920-1921 was Berkeley and his Influence on the Development of Personalism; in 1921-1922 it will probably be Recent Theories of Consciousness. Open to approved advanced students of philosophy. 2. E. PROFESSOR BRIGHTMAN.

23. Research in Philosophy. For graduates. This course involves extensive reading, written reports, and weekly conferences with the instructor. Credit 1 or 2 hours, according to work done. E. PROFESSOR BRIGHTMAN.

SECOND SEMESTER

2. Genetic Psychology. A study of mental development in the lower animal forms and man. Text, Holmes, *The Evolution of Animal Intelligence*, or a work of similar scope. Presupposes Course 1. 3. E. PROFESSOR WILM.

4. Social Psychology. An analysis of the impulses and ideas involved in social relations, with a view to throwing light on some fundamental problems of human conduct. Text, McDougall, *Social Psychology*. Presupposes Course 1. 2. E. PROFESSOR WILM.

6. Practical Ethics. An application of ethical principles to concrete personal and social problems. Class discussions. Reports on ethical investigations of social institutions. Continues Course 5. Alternates with Course 12. 2. E. PROFESSOR BRIGHTMAN.

10. Logic. The mental processes that constitute good thinking: as attention, observation, association and memory, reflection, defining, assertion, proof, induction. Illustrative exercises. Presupposes Course 1 or its equivalent. 3. E. DEAN WARREN.

***12. Metaphysics.** Continues and presupposes Course 11. Alternates with Course 6. 2. E. PROFESSOR BRIGHTMAN.

14. History of Modern Philosophy. The main lines of modern philosophical opinion from Bacon to Kant. Continues but does not presuppose Course 13; continued in Courses 15 and 16. 3. E. PROFESSOR WILM.

16. Contemporary Problems in Philosophy. Continues Course 15. 2. E. PROFESSOR WILM.

22. Seminar in Philosophy. Continues and presupposes Course 21. 2. E. PROFESSOR BRIGHTMAN.

24. Research in Philosophy. Continues Course 23. E. PROFESSOR BRIGHTMAN.

PHONETICS—See ROMANCE LANGUAGES AND LITERATURES

XV. PHYSICAL INSTRUCTION

MR. EMERSON and MISS DUFFEY

Courses 1a and 2a or 1b and 2b are required of all candidates for a degree and of all special students electing ten or more hours.

The required courses give credit for a degree only if completed in the student's first year.

FIRST SEMESTER

1a. For young men. Elementary Course. Required for a degree. 2 (credit $\frac{1}{2}$). MR. EMERSON.

Rhythmic and corrective exercises; preceded by brief lectures on personal hygiene. The practice work is adjusted to individual differences, after a physical examination.

1b. For young women. Elementary Course. Required for a degree. 2 (credit $\frac{1}{2}$). MISS DUFFEY.

After physical and medical examinations the student is assigned to one of the following classes:

(a) Gymnastic drill, work on apparatus, folk dancing; prescribed reading on personal hygiene.

(b) Exercises for students whose physical condition indicates the need of restricted gymnastic work.

(c) Corrective exercises designed to meet the special needs of individual cases.

3a. Physical Education and Technique. Intended for young men whose work may include supervision of gymnastics in high schools, playgrounds, and recreation centers. Lectures on history of physical training, effects of rhythmic and corrective exercises, external physical diagnosis, anthropometry, and pedagogical methods. One lecture period and two practice periods each week. 3 (credit 1). MR. EMERSON.

3b. Physical Education, elective for young women. Second-year course. Gymnastic drill, work on apparatus, folk dancing, games, and marching. This course is designed to help students whose later teaching may include instruction in gymnastics. 2 (credit 1). MISS DUFFEY.

5b. Physical Education, elective for young women. Third year course. Presupposes Course 3b. Advanced work in gymnastics, apparatus, games, marching. Theory and practice in teaching gymnastics. Prescribed reading in hygiene. 2 (credit 1). MISS DUFFEY.

7. Aesthetic Dancing. Elective for young women. Elementary work in aesthetic and interpretive dancing. 1 (no credit). MISS DUFFEY.

SECOND SEMESTER

2a. For young men. Presupposes and continues Course 1a. Required for a degree. 2 (credit $\frac{1}{2}$). MR. EMERSON.

2b. Continues Course 1b. Required for a degree. 2 (credit $\frac{1}{2}$). MISS DUFFEY.

- 4a. Continues Course 3a. Elective. 3 (credit 1). MR. EMERSON.
- 4b. Continues Course 3b. Elective. 2 (credit 1). MISS DUFFEY.
- 6b. Continues Course 5b. Elective. 2 (credit 1). MISS DUFFEY.
8. Continues Course 7. 1 (no credit). MISS DUFFEY.

10. **Playground Course.** Games, folk dances, and play, specially chosen and graded for playground use. Practice in teaching games and dances. The course is designed for students interested in summer camps or playgrounds. 1 (no credit). MISS DUFFEY.

XVI. PHYSICS

PROFESSOR KENT, MR. TAYLOR, and ASSISTANTS

Starred courses will not be given in 1921-1922.

In Courses 1 and 2, students having received entrance credit in Physics must do special experimental work. No credit is allowed in 1 unless 2 or its equivalent is also completed.

No courses in Physics are open to Freshmen except by permission of the instructors.

The pairs of Courses 3, 4 and 5, 6, offered in alternate years, may be elected in either order.

Students desiring more or less laboratory work than is normally offered in Courses 1 to 6 inclusive may elect by permission of the instructor, four hours of laboratory work (credit 2) in Courses 1 and 2, or four or six hours (credit 2 or 3) in Courses 3, 4, 5, and 6. At the instructor's discretion a student may elect either the lectures or the laboratory work in these courses.

Number of Courses Group XVI	Year in which Student is advised to elect	Prerequisite Physics	Prerequisite Mathematics
1, 2	Freshman or Sophomore	—	XI, 1
3, 4 (or 5, 6)	Junior	XVI, 1, 2	XI, 7, 8 or preferably 7a, 8a, collateral
7, 8	Senior	XVI, 3, 4 (or 5, 6)	XI, 7, 8 or preferably 7a, 8a
12	Junior or Senior	XVI, 1, 2	

FIRST SEMESTER

1. **General Physics.** This course, with Course 2, acquaints the student with important physical processes of nature. The subjects covered are: mechanics, sound, heat, electricity, magnetism, light, and, very briefly, the electron theory. Students having completed a course in physics in the high school and having gained the

requisite training in mathematics may elect Courses 1 and 2 in the Freshman year. Three lectures and one two-hour laboratory period. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

***3. Advanced Physics.** This course, with Courses 4, 5, and 6, is designed primarily for the student who intends to teach physics. It aims to acquaint him with the theory of the subject, and to give him training in the manipulation of instruments used in measuring physical constants. The subjects covered are: mechanics and heat; also, along with these, throughout the semester, the theory of direct current dynamos and motors. Three lectures and one two-hour laboratory period. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

5. Advanced Physics. The subjects covered are: electricity and magnetism; also along with these, throughout the semester, the theory of alternating current dynamo-electric machinery. Three lectures and one two-hour laboratory period. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

7. Research in Spectroscopy. This course, with Course 8, is designed primarily for Graduates, but is open to qualified undergraduates, especially Seniors. Credit is arranged in advance with the members of the class individually. F. PROFESSOR KENT.

SECOND SEMESTER

2. General Physics. Continues Course 1. 5 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

***4. Advanced Physics.** Continues Course 3. Light and spectroscopy; also, along with these, throughout the semester, laboratory work dealing with the operation of direct current dynamos and motors. Two lectures and two two-hour laboratory periods. 6 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

6. Advanced Physics. Continues Course 5. The subjects covered are the electron theory and radioactivity; also, along with these throughout the semester, laboratory work dealing with the operation of alternating current dynamo-electric machinery. Two lectures and two two-hour laboratory periods. 6 (credit 4). F. PROFESSOR KENT, MR. TAYLOR, and assistants.

8. Research in Spectroscopy. Continues Course 7. F. PROFESSOR KENT.

12. Physics Conferences. Assigned reading in current physics journals. Reports by students on special topics. Review of recently published books. Presupposes Courses 1 and 2 or their equivalent. 1. F. PROFESSOR KENT.

PHYSIOLOGY AND HYGIENE—See BIOLOGY

PORTUGUESE—See ROMANCE LANGUAGES AND LITERATURES

XVII. PUBLIC SPEAKING

PROFESSORS E. C. BLACK and A. K. BLACK, and ASSISTANT.

Starred courses will not be given in 1921-1922.

FIRST SEMESTER

1. Preliminary Course in Elocution. Exercises for correct position, deep breathing, voice production. Principles of reading; directness, earnestness, etc. Declamations from standard literature. 2. B. PROFESSOR A. K. BLACK.

3. Public Speaking. Continues Courses 1 and 2 with more attention to public speaking. Extemporaneous speaking. Discussions of current events and topics relating to student life and work. Study of famous orations. Open to students who have taken Course 1, and to others at the discretion of the instructor. 2. B. PROFESSOR A. K. BLACK.

5. Argumentation. Forms of public address. The principles of argumentation. The preparation of material. Methods of proof. Methods of refutation. 2. B.

7. Shakespeare. Study of selected plays for characterization and dramatic expression. 2. B. PROFESSOR A. K. BLACK.

***9. Shakespeare.** In alternation with Course 7. 2. B. PROFESSOR A. K. BLACK.

SECOND SEMESTER

2. Elocution. Continues Course 1. 2. B. PROFESSOR A. K. BLACK.

4. Public Speaking. Original work. Sources of power in public speaking. Arrangement and analysis of oratorical material. Delivery of original orations. Presupposes Course 3 or its equivalent. 2. B. PROFESSOR A. K. BLACK.

6. Debating. The spoken debate. Practice in formal debating, rebuttal, and team work. 2. B.

8. Shakespeare. Continues Course 7. Open to Juniors and Seniors. 2. B. PROFESSOR A. K. BLACK.

***10. Shakespeare.** Continues Course 9. 2. B. PROFESSOR A. K. BLACK.

XVIII. ROMANCE LANGUAGES AND LITERATURES

PROFESSORS GEDDES and WAXMAN, MESSRS. DE ANDRIA and PALAMOUNTAIN; PROFESSOR CORNEJO

Starred courses will not be given in 1921-1922.

FRENCH

FIRST SEMESTER

1. Elementary French. Grammar and reading. An elementary grammar such as Aldrich and Foster's Elementary French. This course is offered for students entering without French. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

3. Second-year Course in French. Reading of plays and stories. Composition and review of grammar. Open to students who have met the entrance requirement in Elementary French, or who have passed courses XVIII, 1 and 2. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

5. Third-year Course in French. Intensive reading of such books as Claretie's *la Frontière*, Erckmann-Chatrian's *le Juif polonais*, Molière's *le Malade imaginaire*, Coppée's *Pour la couronne*. Outside reading may be assigned in addition. The regular course for first-year students who have entered with credit in Intermediate French. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

ADVANCED COURSES IN LITERATURE, CONDUCTED MAINLY IN FRENCH

***7. Recent Literature.** Dramatists and writers of national tales: Rostand, Maeterlinck, Brieux, Georges d'Esparbès, Auguste Marin, Anatole Le Braz, Paul Marguerite, Maurice Barrès, Léon Bourgeois, and other representative modernists whose literary work is recognized. Emile Faguet, *Petite histoire de la littérature française* (George Crès et C^{ie}). 3. C. PROFESSOR GEDDES.

9. General View of French Literature. From the beginning to the present time. Herrig et Burguy, *la France littéraire* (George Westermann, Brunswick); *la Chanson de Roland* (Macmillan Co.); selections from Rabelais (Macmillan Co.); Montesquieu, *Grandeur et décadence des Romains* (Hachette et C^{ie}); selections from Molière, Voltaire, Hugo, Rostand. 3. C. PROFESSOR GEDDES.

***11. Eighteenth Century Literature.** Petit de Julleville, *Morceaux choisis des auteurs français*, particularly the parts relating to the seventeenth and eighteenth centuries; J. J. Rousseau, *Morceaux choisis* (édition Fallex, Ch. Delagrave); Voltaire's *Prose* (Heath & Co.); Diderot, selections (Heath & Co.); Marivaux, *Comédies* (Macmillan Co.); Regnard, *le Joueur*. 2. C. PROFESSOR WAXMAN.

13. Seventeenth Century Literature. Vreeland and Michaud's *Anthology of French Prose and Poetry*; several of the plays of Molière, Corneille, and Racine are read in the class; Sauveur's edition of La Fontaine's *Fables* (Wm. R. Jenkins Co.); *Selected Letters of Madame de Sévigné* (American Book Co.); Boileau, *le Lutrin*, *l'Art poétique*. 2. C. PROFESSOR WAXMAN.

ADVANCED COURSES IN GRAMMAR, COMPOSITION, AND CONVERSATION

15. French Composition and Conversation. Constant drill in pronunciation; practice in speaking French; dictation and memorizing. Open only to properly qualified students. 2. C. PROFESSOR WAXMAN.

***17. Advanced French Composition.** Presupposes Courses 15 and 16 or their equivalent. Angus, Fundamentals of French Composition (Holt & Co.), Hill and Smith, Advanced Prose Composition (Holt & Co.), Goodridge, French Composition (Oxford University Press), or books of a similar character are used. Conversational exercises based on the selections. 2. C. PROFESSOR GEDDES.

19. Advanced French Grammar. Presupposes 15 and 16 or their equivalent. Similar to Course 15 but more advanced. Mariette's Half Hours of French Translation (Hachette et C^{ie}), Roulier's Second Book of French Composition (Hachette et C^{ie}), Boquel's Random Exercises (University Press, Cambridge, Eng.), are specimens of the books used. 2. C. PROFESSOR GEDDES.

21. French Conversation. Discussions on French life and customs, the geography and history of France, etc. As the purpose of the course is to train in speaking French, it is open only to a limited number of qualified students. 2. C. MR. DE ANDRIA.

23. Commercial French. A course in the College of Business Administration.

Open to those College of Liberal Arts students only who have taken or are taking advanced courses in French at the College of Liberal Arts. The election requires approval by the Dean of the College of Liberal Arts on recommendation from the instructor giving the advanced course. 3.

29. The Teaching of French. Open to Seniors whose major or minor is French. 1. C. PROFESSOR WAXMAN.

SECOND SEMESTER

2. Elementary French. Courses 1 and 2 are equivalent to the Elementary French in the entrance requirements. 3. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

4. Second-year Course in French. Continues Course 3. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

6. Third-year Course in French. Rostand's *Cyrano de Bergerac*, Daudet's *Tartarin sur les Alpes*; outside reading may be assigned as in Course 5. Continues Course 5. 3. C. MR. DE ANDRIA and MR. PALAMOUNTAIN.

ADVANCED COURSES IN LITERATURE, CONDUCTED MAINLY IN FRENCH

***8. Recent Literature.** Continues Course 7. 3. C. PROFESSOR GEDDES.

10. General View of French Literature. Continues Course 9. 3. C. PROFESSOR GEDDES.

***12. Eighteenth Century Literature.** Continues Course 11. 2. C. PROFESSOR WAXMAN.

14. Seventeenth Century Literature. Continues Course 13. 2. C. PROFESSOR WAXMAN.

ADVANCED COURSES IN GRAMMAR, COMPOSITION, AND CONVERSATION, CONDUCTED
MAINLY IN FRENCH

16. French Composition and Conversation. Continues Course 15. Open only to properly qualified students. Presupposes Course 15 or its equivalent. 2. C. PROFESSOR WAXMAN.

***18. Advanced French Composition.** Continues Course 17. 2. C. PROFESSOR GEDDES.

20. Advanced French Grammar. Presupposes and continues Course 19. 2. C. PROFESSOR GEDDES.

22. Advanced French Conversation. Presupposes and continues Course 21. 2. C. MR. DE ANDRIA.

24. Commercial French. Continues Course 23. 3.

ITALIAN

FIRST SEMESTER

31. Grandgent's Italian Grammar (D. C. Heath & Co.). De Amicis, Cuore (Holt & Co.). Goldoni, La locandiera (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. This course gives credit toward a degree only if continued in Course 32. 2. C. PROFESSOR GEDDES.

33. Second-year Italian. D'Azeglio, Ettore Fieramosca (Le Monnier, Florence); Machiavelli, Il principe (Le Monnier); Foscolo, Jacopo Ortis (Le Monnier); Alfieri, Oreste (Hachette et C^{ie}); Don Garzia, Saul (Sansoni, Florence); Ricci's Cento migliori liriche della lingua italiana. 2. C. PROFESSOR GEDDES.

***35. Dante's Inferno**, together with selections from the Purgatorio and Paradiso. Dinsmore's Aids to the study of Dante (Houghton Mifflin Co.); Dinsmore's Teachings of Dante (Houghton Mifflin Co.); Gardner, Dante (Dent & Co.). Talks on Dante's life and times. 2. C. PROFESSOR GEDDES.

37. The Italian Classics. Boccaccio, Dazzi's edition of Il decamerone (Barbèra, Florence); Le rime di Petrarca (Sansoni, Florence); D'Ancona e Bacci, Manuale della letteratura italiana (Barbèra, Florence); Alfieri, Vita scritta da esso (Le Monnier, Florence). 2. C. PROFESSOR GEDDES.

SECOND SEMESTER

32. Grandgent's Italian Grammar continued. Grandgent's Italian Prose Composition (D. C. Heath & Co.). Manzoni, I promessi sposi (D. C. Heath & Co.). Goldoni,

Il vero amico (D. C. Heath & Co.). Short stories from modern authors. Presupposes and continues Course 31. 2. C. PROFESSOR GEDDES.

34. Second-year Italian. Continuation of Course 33. The Oxford Book of Italian Verse, selections by John Lucas (Clarendon Press, Oxford); Castiglione, *Il Cortegiano* (Sansoni, Florence); Metastasio, *Drammi scelti* (Sonzogno, Milan). 2. C. PROFESSOR GEDDES.

***36. Third-year Italian.** Continuation of Course 35. Selections from the poems of Pulci, Boiardo, Ariosto, and Tasso, from Ford's *Romances of Italian Chivalry* (Holt & Co.); Sacchetti, *Novelle* (Le Monnier, Florence); Parini, *Il giorno* (Sansoni); Leopardi, *Prose* (Barbèra, Florence). 2. C. PROFESSOR GEDDES.

38. Italian Classics. A course similar to Course 36 and alternating with it. Vasari, *Le vite de' più eccellenti pittori, scultori e architetti* (Barbèra, Florence). Talks on the subject-matter, illustrated by photographs of the masterpieces of the great artists and sculptors; Benvenuto Cellini, *Vita* (Barbèra, Florence). 2. C. PROFESSOR GEDDES.

Students may pursue, under the instructor's supervision, a course of outside reading in Italian on any subject in which they are interested.

SPANISH

FIRST SEMESTER

41. Elementary Spanish. Hills and Ford, *Spanish Grammar* (D. C. Heath & Co.). Padre Isla, *Gil Blas de Santillana* (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. This course gives credit toward a degree only if continued in Course 42. 3. C. *PROFESSOR WAXMAN and MR. PALAMOUNTAIN.

43. Second-year Spanish. Crawford's *Spanish Composition* (Holt & Co.). Galdós, *Marianela* (D. C. Heath & Co.). 3. C. PROFESSOR WAXMAN.

***45. Third-year Spanish.** Cervantes, selections from the *Don Quijote* in texts published in this country and abroad. Calderón, *El médico de su honra* (Kressner edition, Leipzig); Tirso de Molina, *Don Gil de las calzas verdes* (Holt & Co.); Quintana, *Vida del gran capitán* (Kressner edition, Leipzig). 2. C. PROFESSOR GEDDES.

47. Spanish Classics. A course similar to Course 45 and alternating with it. Moreto y Cabaña, *El desdén con el desdén* (Wm. R. Jenkins Co.); Cervantes, *Novelas ejemplares* (Brockhaus, Leipzig); Lope de Vega, *La esclava de su galán* (Kressner edition, Leipzig); Mendoza, *Lazarillo de Tormes* (Kressner). 2. C. PROFESSOR GEDDES.

49. Commercial Spanish. A course in the College of Business Administration. Open to students in the College of Liberal Arts who have taken or are taking one or more of Courses 43-48. The election requires approval by the Dean of the College of Liberal Arts on recommendation from the instructor giving the advanced course. 3. PROFESSOR CORNEJO.

51. Spanish Composition and Conversation. Practice in speaking and writing Spanish. Conducted entirely in Spanish. 2. C. PROFESSOR WAXMAN.

SECOND SEMESTER

42. Elementary Spanish. Hills and Ford, Spanish Grammar, continued. Alarcón, *El capitán Veneno* (D. C. Heath & Co.). Echegaray, *O locura o santidad* (D. C. Heath & Co.). 3. C. PROFESSOR WAXMAN and MR. PALAMOUNTAIN.

44. Second-year Spanish. Continues Course 43. Moratín, *El sí de las niñas* (American Book Co.); Caballero, *La familia de Alvareda* (Holt & Co.); Galdós, *Electra* (American Book Co.). Modern plays and stories. 3. C. PROFESSOR WAXMAN.

***46. Third-year Spanish.** Continuation of Course 45. Macoll's *Select Plays of Calderón* (Macmillan Co.). Guillén de Castro, *Mocedades del Cid* (Garnier, Paris); Cervantes, *Novelas ejemplares* (Kressner edition, Leipzig). Ford's *Spanish Anthology*. (Silver, Burdett & Co.). 2. C. PROFESSOR GEDDES.

48. Spanish Classics. A continuation of Course 47. Calderón, *El mágico prodigioso* (Morel-Fatio edition); Lope de Vega, *La estrella de Sevilla* (published formerly by Holt & Co.); Espronceda, *Lyrics*, *El estudiante de Salamanca*, *El diablo mundo* (Garnier). 2. C. PROFESSOR GEDDES.

50. Commercial Spanish. Continues Course 49. 3. PROFESSOR CORNEJO.

52. Spanish Composition and Conversation. Continues and presupposes Course 51. 2. C. PROFESSOR WAXMAN.

54. The Teaching of Spanish. Open to Seniors whose major subject is Spanish. 1. C. PROFESSOR WAXMAN.

PORTUGUESE

FIRST SEMESTER

61. F. de Lencastre. Nouvelle méthode pour apprendre la langue portugaise (Brockhaus, Leipzig); Julio Diniz, *Uma familia ingleza*; *A morgadinha dos Cannaviaes*; *Serões da provincia* (all published by the Companhia Nacional, Lisbon). Drill in pronunciation and in the elements of the grammar. This course gives credit toward a degree only if continued in Course 62. 2. C. PROFESSOR GEDDES.

63. Second-year Portuguese. A. G. Pereira e A. C. Pinto, *Selectad de litteratura* (Magalhães e Figueiredo, Oporto); C. M. de Vasconcellos, *Poesias de Francisco Sá de Miranda* (Niemeyer, Halle); H. Lang, *Das Liederbuch des Königs Denis von Portugal* (Niemeyer, Halle); Carl von Reinhardstoettner's edition (Trübner, Strassburg) of *Os Lusíadas* of Camões, the first five cantos. 2. C. PROFESSOR GEDDES.

SECOND SEMESTER

62. Paulino De Sousa, Grammaire portugaise (Garnier frères, Paris); A. Herculano, *Enricoo presbytero* (Moreira & Pinheiro, Lisbon); *O monge de Cister* (Tavares, Cardoso e irmão, Lisbon); Guilherme Gama, *Prosas simples* (Gomes, Lisbon); A. Silva Gayo, *Mario* (Coimbra, Imprensa Academica); Luiz de Camões, *Os Lusíadas* (Brockhaus, Leipzig). 2. C. PROFESSOR GEDDES.

64. Second-year Portuguese. A continuation of Course 63. José Joaquim Nunes, *Chrestomathia archaica* (Lisbon); Carl von Reinhardstoettner's edition of *Os Lusíadas* of Camões, the last five cantos; Richard F. Burton, *Camões; His Life and His Lusíadas*. 2. C. PROFESSOR GEDDES.

PHONETICS

FIRST SEMESTER

71. General Principles of Phonetics. Analysis of English, French, German, Italian, and Spanish sounds. Soames (Viëtor), *Introduction to English, French, and German Phonetics* (Macmillan); Passy-Rambeau, *Chrestomathie française* (Holt & Co.); Rippman, *Elements of Phonetics* (Dent & Macmillan); Sweet, *Primer of Phonetics* (Clarendon Press); Passy, *les Sons du français* (Paris). This course gives credit toward a degree only if continued in Course 72. 1. C. PROFESSOR GEDDES.

SECOND SEMESTER

72. Practical Exercises in English, French, Italian, and Spanish Pronunciation. Geddes, *French Pronunciation* (Oxford University Press); G. Bell, *Mechanism of Speech* (Funk & Wagnalls). This course presupposes and continues Course 71. 1. C. PROFESSOR GEDDES.

Courses 1 and 2 correspond to the Elementary French of the entrance requirements; Courses 1-4, to the Intermediate.

A student entering after only one year's work in French is advised to take Courses 1 and 2; he should confer with the instructor before registration.

Course 3 is open to students that have completed Courses 1 and 2, or that enter with Elementary French.

Courses 3 and 4 may be pursued by students with entrance credit in Intermediate French, but may not be credited in such cases toward a degree.

Course 5 is open to students that have satisfactorily completed Courses 3 and 4, or that enter with Intermediate French.

Students that elect advanced courses in French Literature must have completed Courses 5 and 6, or must satisfy the instructor as to their fitness.

Unless four competent students register for advanced work in early French literature, Italian, Spanish, Portuguese, or Phonetics, the instructor may omit the course.

Whenever practicable, it has been customary to engage men distinguished in arts and letters to address the students of the Romance languages. The Alliance Française of Paris maintains in this city, year by year, two courses of lectures in French upon French life, literature, history, and art. Italian lectures on the Divine Comedy by distinguished Italians and Americans are given in Boston University under the auspices of the Circolo Italiano di Boston. Students are invited to attend.

SANSKRIT—See **ORIENTAL LANGUAGES**

SOCIAL SCIENCE—See **ECONOMICS AND SOCIAL SCIENCE**

SPANISH—See **ROMANCE LANGUAGES AND LITERATURE**

ZOÖLOGY—See **BIOLOGY**

RESERVE OFFICERS' TRAINING CORPS

Young men who are enrolled as regular students in the College of Liberal Arts are eligible for admission to the Infantry Unit of the Reserve Officers' Training Corps maintained in Boston University by the United States Government.

The student may follow the course of training for either two years or four. On completing the two years' course he receives a certificate covering the work done; on completing the four years' course he is recommended for a reserve officer's commission.

For the two years' course, a credit of six semester hours is allowed conditional on completion of the work in full. A student who earns the certificate for two years of military instruction in the Infantry Unit is required to earn one hundred and twenty-four semester hours in all as a condition of graduation.

A student who completes the advanced course receives an additional credit of nine semester hours, conditional on completing the course in full. Such students, gaining in the four years fifteen semester hours' credit for military instruction, are required to earn one hundred and thirty semester hours in all as a condition of graduation.

Withdrawal from the Corps, without authorization both by the Professor of Military Science and Tactics and by the Dean, debars the student from graduation.

The following statements outline the work offered.

MILITARY SCIENCE

PROFESSOR BAADÉ, ASSISTANT PROFESSOR ADLER

The primary object of the Reserve Officers' Training Corps is to prepare intelligent men for reserve officers, that they may better serve their country in case of national emergency. The secondary object is to develop young men physically, mentally, and morally, and to make honest, courteous, chivalrous Americans who will not shirk responsibility, nor hesitate to take blame.

The full course covers eight semesters and one summer camp.

TWO-YEARS' COURSE

Freshman Military Science. The elements of military organization. Military courtesy, infantry drill, ceremonies, marching, minor tactics. Care of arms and equipment, interior guard duty, personal hygiene and physical training. One hour lecture and two hours of drill each semester. 3.

Sophomore Military Science. Instruction in the duties of a non-commissioned officer, military topography and map reading, liaison, signalling, message writing, bayonet training, automatic rifle and machine gun.

ADVANCED COURSE

Junior Military Science. The duties of a platoon leader, field engineering, close and extended order drill ceremonies, indoor target practice, infantry weapons, minor tactics, and camp sanitation. The elements of military field and civil engineering—field fortifications; bridge, road, and minor building construction—constitute the main subjects for the junior year. Two hours lecture and three hours drill and practical work each week throughout the academic year.

Senior Military Science. The duties of a company commander, advanced minor tactics, drills and ceremonies, administration, military law, military history, and instruction in auxiliary weapons. Two hours lecture and three hours drill and practical work each week throughout the academic year.

SATURDAY AND LATE AFTERNOON COURSES

(Not primarily designed for regular students in the College. Special circulars may be obtained from the Chairman of the Executive Committee on Courses for Teachers, 688 Boylston Street.)

On Saturdays and in the later afternoon hours special courses are offered, primarily for teachers, but open to other qualified students.

IN 1920-21 COURSES WERE OFFERED IN:

Anglo-Saxon	History
Anatomy	Hygiene and Sanitation
Architecture	Immigration and Civics
Chemistry	Latin
Drama	Music
Education	Physical Instruction
English Literature	Physics
English Writing	Psychology and Philosophy
French	Sociology
Genetics	Spanish
German	Vocational Guidance

The courses to be offered in 1921-1922 will be similar in scope to those given in 1920-1921.

As the University wishes to meet the actual needs of teachers, it will arrange, if practicable, courses in any department in which a sufficient number request instruction.

Those desiring enrolment will confer with the instructors between 10 A.M. and 1 P.M. on Saturday, September 24, 1921, or February 4, 1922, at the College of Liberal Arts, corner of Boylston and Exeter streets, as a preliminary to registration at the same time and place.

For the convenience of instructors and students, it is earnestly requested that registration, if desired, be effected at the time specified.

The charge for a course of one hour a week, unless otherwise announced, is ten dollars a semester; for a course of two hours a week, twenty dollars a semester. Special rates will be arranged for candidates enrolled for a degree, when their total tuition fees have amounted to the regular tuition charges for a four-year course in the College of Liberal Arts. The fees are payable at the time of registration.

Upon meeting the requirements for regular standing in the College of Liberal Arts, students may count full credits for most of these courses toward the degree of A.B. or S.B. Students enrolled in the Graduate School may, with the School's approval and under special provision for collateral work, count certain of the courses toward the degree of Master of Arts. Unless credits are desired, examinations are optional.

Teachers may obtain the degree of A.B. or S.B. upon the following terms:

I. Entrance requirements. (See page 43.)

II. Credit for previous study: credit will be allowed for work done formally in courses that the Faculty may judge to be of collegiate grade, up to a maximum of ninety hours.

III. Requirements for the degree: one hundred and twenty semester hours, certain of which will be prescribed by the Faculty.

IV. Residence: at least thirty semester hours, not necessarily within a specified period, must be earned in courses offered by the Faculty of the College of Liberal Arts.

EVENING COURSES

During the second semester of 1920-1921 Evening Courses, accepted for the degrees of A.B. and S.B., were offered in the College of Liberal Arts in

Botany

Drama

Education

English Composition

English Literature

French

Italian

Modern European Governments

Music

Psychology

Public Finance

Spanish

Trigonometry

SUMMER SESSION

Special circulars may be obtained from the Director of the Summer Session, 688 Boylston Street.

The Summer Session of Boston University for 1921 will open on Wednesday, July 6, and close on Saturday, August 20.

Students enrolled in the College of Liberal Arts may offer for credit toward a degree not more than eight credit hours earned in one Summer Session.

CREDITS, PROMOTIONS, EXAMINATIONS

CREDITS

The unit in reckoning requirements and credits is the semester hour, equivalent to one exercise a week for one semester. Two laboratory hours count as one credit hour.

Standing in a completed course is indicated as excellent, good, fair, poor, deficient; these grades are abbreviated as E, G, F, P, and D.

A student who is absent from a semester examination in a course receives the mark "A" on the records. If the student files at the Registrar's office a satisfactory excuse, an additional entry is made recording the fact. Without such entry the mark "A" means "Absent from examination without excuse."

PROMOTION AND GRADUATION

Place in the several class lists published in the annual catalogue requires a total credit at the beginning of the second semester as follows: for Sophomore standing, thirty hours; for Junior, sixty; for Senior, ninety-five.

Lists of candidates for graduation at the ensuing Commencement are posted upon the official bulletin board in December and May.

Candidates for graduation in June are not granted the privilege of special examination between March 31 and Commencement.

EXAMINATIONS

Examinations in the several courses are regularly held at the end of each semester.

Special examinations, intended for students necessarily detained from the regular examinations at the close of the semester, are held on the second Friday of November and of March; they can be taken only by permission of the Faculty. Applications, in prescribed form of petition, bearing the instructors' signatures, must be presented at the Registrar's office before noon of the Friday preceding the examina-

tions. As a condition of favorable action on such a request, a satisfactory excuse for the absence must have been filed at the Registrar's office. Renewal of the privilege after failure to appear at a special examination can be obtained only by paying a fee of two dollars.

Enrolled students conditioned in entrance may be admitted to special entrance examination only on the second Friday of March and by permission of the Faculty. Petitions for this privilege must prove the student's inability to take the regular examination in June or September. For each examination, a fee of five dollars is charged.

CONDITIONS

Except in the case of students entering the College with junior or senior standing, an unremoved entrance condition at the beginning of the third year entails special probation. For students entering with junior or senior standing an entrance condition entails special probation if still unremoved at the beginning of the year following entrance.

PETITIONS

In presenting any request to the Faculty or to its several committees, students will use the prescribed form obtainable at the College bookstore. The petition should, if practicable, be indorsed by the student's adviser.

A student withdrawing from a course must file at the Registrar's office written notice, with the instructor's indorsement, on the blank form provided.

CHOICE OF STUDIES; REQUIREMENTS FOR DEGREES

Freshmen are advised, in view of the requirements for a degree, to choose their courses from the following list:

Biology, Courses 1, 2 and 30.

Chemistry, Courses upon consultation with the department on Registration Day.

Education, Course 21 (required), 22.

English, Courses 1 and 2 (required), 21 and 22.

French, Courses upon consultation with the department on Registration Day.

Geology, Courses II, 41 and 42.

German, ditto.

Greek, Courses 1-8, according to preparation.

History, Courses 1, 2, 5, and 6.

Latin, Courses 1-3.

Mathematics, Courses 1, 2, 3 and 3R.

Physical Instruction, Courses 1a, 2a, 1b and 2b (required).

Physics, Courses 1 and 2.

Students looking forward to advanced work in Latin or English are advised to acquire a knowledge of Greek.

REQUIREMENTS FOR DEGREES

The University confers the following degrees on candidates recommended by the Faculty of the College of Liberal Arts:

Bachelor of Arts (A.B.).

Bachelor of Science (S.B.).

Bachelor of Science (S.B.) in connection with the degree of Doctor of Medicine (M.D.).

In the reckoning of requirements and credits for these degrees the unit is the semester hour, equivalent to one exercise a week for one semester.

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

1. One hundred and twenty semester hours are required, of which not more than five hours may be earned in Physical Instruction. At least thirty of the one hundred and twenty hours must be completed at this College. Candidates who plan to complete the requirements for a degree in less than four years should petition for the privilege not less than three semesters before the proposed time of graduation. Candidates who plan to complete the requirements in three years are expected to attend at least one summer session.

2. Of the one hundred and twenty hours the following are prescribed:

English Composition.....	6 hrs.
French*.....	6 hrs.
German*.....	6 hrs.
Mathematics†	3 hrs.
Psychology.....	3 hrs.
Collegiate Life and Work.....	1 hr.
Physical Instruction.....	1 hr.

*Entrance credit in Intermediate French excuses the candidate from the degree requirement in French, or entrance credit in Intermediate German excuses from the degree requirement in German; but no candidate is excused from degree requirements in both French and German.

†A student presenting Solid Geometry and Trigonometry as optional subjects in entrance is excused from the degree requirement in Mathematics.

In addition, a candidate for the A.B. degree must meet a requirement in Classical Languages in one of the following ways:

- i. Latin.....6 hrs., if the candidate presents at least 3 units of Latin in meeting the requirements for admission:
- ii. Greek.....6 hrs., if the candidate presents 3 units of Greek in meeting the requirements for admission.

3. To insure a proper distribution of studies the candidate is required to gain a credit of at least ten semester hours in each of the following groups:

A. Economics, Education. IV, 1-10a; V, 2-4, 9-14, 21, 22, 31, 31R.

B. English Language and Literature, Drama, Public Speaking, Music, Art. II, 30-34; VI, 1-8, 15-52, 61-66; VIII, 17, 24, 26; XII, entire group; XVII, entire group.

C. Foreign Languages. VII, entire group; VIII, 1-16; 19, 20, 27, 28, 30; X, 1-30, XIII, 1-4; XVIII, 1-22, 31-48, 51-72.

D. History, Social Science. IV, 11-22; VIII, 18, 22; IX, 1-30, 33, 34; X, 33, 36.

E. Mathematics, Philosophy. XI, entire group; XIV, entire group.

F. Natural Sciences. I, entire group; II, 1-26, 41-56; III, entire group; XVI, entire group. At least six hours must be earned in courses involving laboratory work.

In the description of courses, pages 58-102, the letter following the number of credit hours shows the assignment of the course in the foregoing groups.

4. The candidate must obtain a major credit of not less than fifteen hours in one of the groups listed below and also, during the period of major work, a credit of not less than nine hours in minor courses.

The Major Groups:

- I. Astronomy. All courses; see also XI.
- II. Biology. Courses 1 through 26.
- III. Chemistry. All courses.
- IV. Economics, Social Science, and Law. All courses.
- V. Education. All courses.
- VI. English, Courses 4-66; XVII, 7-10.

- VII. German. Courses 5-30 and VI, 33, 34.
- VIII. Greek. For students without credit in Entrance Greek, all courses; for students with credit in Entrance Greek, all except 1-8.
- IX. History. All courses; also Course IV, 20.
- X. Latin. All courses except 1, 2; also Courses VIII, 27, 28.
- XI. Mathematics. All courses except 1, 2, 3, 3R; also Courses I, 5, 6.
- XII. Music. All courses.
- XIV. Philosophy. All courses.
- XVI. Physics. All courses.
- XVII. Public Speaking. All courses; as minor only, save as provided in VI.
- XVIIIa. French. Courses 5-22, 29, 71, 72.
- XVIIIb. Italian, Spanish. Courses 31-48, 51-72.

Major and minor credits are gained under the following provisions:

- i. Major and minor credit can be obtained only when the student has earned in College a credit of not less than 28 hours. Fulfilment of the requirement must begin at least four semesters before graduation. (See vi. below.)
- ii. The candidate's choice of a major group and his election of major and minor courses require approval by one of the professors or assistant professors conducting three or more courses in the major group. The registration card must be signed by this instructor who will thereafter act as special adviser in matters pertaining to the major and minor work.
- iii. After the major group has been chosen, a credit of at least two hours a semester must be gained therein until the requirement is met. Major credit is not granted for a course in which the student fails to attain a grade of at least F (fair).
- iv. Minor work must begin with the selection of the major group but need not be carried in each semester of the major period.
- v. On petition approved by the major instructor credits previously earned in the major group may count for major credit and similarly credits previously earned may count for minor credit.
- vi. Courses accepted by the College from another institution may be counted as major and minor credit on petition approved by the major instructor.
- vii. A change of major group may be permitted on petition addressed to the Faculty and approved by the present and prospective major advisers. The full requirement must be met subsequent to the change.

COMBINED COURSES

IN CONNECTION WITH THE COLLEGE OF BUSINESS ADMINISTRATION

Students in the College of Liberal Arts may elect, with the Faculty's approval, certain courses in the College of Business Administration; these courses may be counted toward the Bachelor's degree in Arts or Science, to an amount not exceeding thirty semester hours. See also page 42 for the special programme in Arts or Science and Business Administration.

IN CONNECTION WITH THE SCHOOL OF MEDICINE: THE PREMEDICAL COURSE

Through the coöperation of the College of Liberal Arts and the School of Medicine a student may obtain the degrees of S.B. and M.D. in six years. The premedical course consists of two full years of work (sixty semester hours) in college. At least one year (thirty semester hours) must be earned in the College of Liberal Arts. During this period the student gains credit in the subjects specifically required for the S.B. degree as given on page 108; and in addition gains a credit of twelve hours in Biology, twelve hours in Chemistry, and eight hours in Physics. His elections must be approved by the Professor of Biology, who will act as his adviser. On completing the premedical course at the College, the student enters the School of Medicine; and at the end of his second year there, if all conditions have been met, he is recommended for the S.B. degree by the Faculty of the College of Liberal Arts. At the end of four years in the School of Medicine he may be recommended for the degree of M.D. by the Faculty of that school.

Students intending later to study medicine are reminded that many States grant licenses to practice only to graduates of medical schools that require for admission two years of work in a college of liberal arts in addition to graduation from a recognized high school giving a four years' course. The two years in college must ordinarily include at least one year's work in biology, chemistry, physics, and a modern language. The requirements in the three sciences are generally eight semester hours in each, consisting of both didactic and laboratory work. Some of the premedical requirements may be met by summer courses, described in the special circular of the Summer Session. Students wishing to meet the premedical requirements without becoming candidates for the S.B. degree are advised to confer with the Professor of Biology before making their elections.

A special circular describing the premedical courses may be obtained from the Registrar of the College of Liberal Arts.

IN CONNECTION WITH THE SCHOOL OF THEOLOGY

By electing from the curriculum of the School of Theology, Church History, Hebrew, and Biblical Literature, the candidate for the degree of A.B. or S.B. may anticipate not more than a year's work in the course leading to the degree of S.T.B.

IN CONNECTION WITH THE SCHOOL OF LAW

If a candidate for the degree of A.B., or S.B., has earned by the end of his third year ninety credit hours and has met all requirements for graduation except in number of hours, he may enter the School of Law, and upon completing satisfactorily the full work of the first year in the regular course receive his collegiate degree.

IN CONNECTION WITH THE SCHOOL OF EDUCATION

Numerous courses offered by the School of Education are open to students of the College of Liberal Arts.

IN CONNECTION WITH THE GRADUATE SCHOOL

After gaining credit for at least ninety hours of the 120 required for graduation, undergraduate students in the College of Liberal Arts, if their work is of distinctly high grade, may be allowed to take, in excess of the requirements for the Bachelor's degree, certain courses to be credited toward the degree of Master of Arts. Permission to seek this credit must be obtained from the Executive Committee of the Graduate School before the courses are begun. Such students may not gain more than fifteen semester hours of graduate credit by work done before receiving the first degree.

IN CONNECTION WITH THE BOSTON SCHOOL OF PHYSICAL
EDUCATION

In cooperation with the Boston School of Physical Education the College of Liberal Arts offers a four-year course so arranged that qualified young women may earn both the degree of S.B. from Boston University and the diploma of the Boston School of Physical Education.

Detailed description of the courses will be sent on application.

EXPENSES AND AID

UNIVERSITY CHARGES

All candidates for admission to the College must present before registration a guaranty covering the College charges and signed by parent, guardian, or other responsible person. Blanks may be procured from the Treasurer or from the Registrar.

Tuition charges are payable by the semester in advance, on the day of registration.

For students carrying from twelve to eighteen hours a week the

tuition fee is two hundred and twenty-five dollars for the year. This fee is payable in advance, \$125 on or before Registration Day in the student's first semester, \$100 on or before Registration Day in the second semester. If the student carrying from twelve to eighteen hours a week is in attendance during the first or second semester only, the fee for tuition is \$125. For students carrying less than twelve hours the fee by the semester is reckoned at the rate of ten dollars a semester hour; for each hour in excess of eighteen an additional fee of ten dollars is charged.

Rebates of tuition because of withdrawal will be reckoned from the date on which the Registrar receives from the student a written notice of withdrawal.

For tuition fees in the Saturday and Late Afternoon Courses see page 105.

Candidates for the regular entrance examinations in June and September are charged a fee of five dollars. See page 54.

Candidates for promotion to a Bachelor's degree are charged a diploma fee of ten dollars, payable at the Treasurer's office on or before the first day of the final examinations.

PRIVATE EXPENSES, ROOMS, AND BOARD

Members of the College of Liberal Arts intending to become candidates for the degree of S.T.B. may occupy rooms, if any be available, in the dormitories of the School of Theology, on special terms.

For young women students, the College officially approves a student-house under its own oversight. Terms for board and room are now twelve dollars a week. Application blanks may be obtained from the Registrar of the College of Liberal Arts.

Certain homes maintained for women students in Boston afford, at reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the home maintained by the Young Women's Christian Association at 40 Berkeley Street; the Bethany Union, 14 Worcester Street, the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephen Street, offers to young women students the privileges of a club-house with restaurant, reading-rooms, and opportunities for meeting friends. A small fee is charged for membership.

The chief annual expenses of a student not residing at home may be estimated as about the following:

Tuition.....	\$225.00
Room and board, thirty-six weeks.....	from 425.00
Textbooks, stationery.....	15.00 to 30.00

Other expenditures will vary with circumstances.

With the aid of a scholarship, and with a reasonable amount of remunerative work in vacations and during the semesters, an able student, supporting himself meantime, can pay the expenses of his four years' college course with not much over six hundred dollars.

EMPLOYMENT

Boston offers many opportunities to earn money in hours not given to collegiate duties. The College assists students in finding remunerative work. Inquiries may be made of the Recorder.

SCHOLARSHIPS AND BENEFICIARY FUNDS

THE ELEANOR TRAFTON FUND.—Seven thousand dollars given in 1877. The income is available for the aid of young women.

THE WILLIAM F. WARREN SCHOLARSHIP FUND.—Two thousand dollars, given by William F. Warren in 1882.

THE RICH SCHOLARSHIPS FOR YOUNG MEN.—Founded in 1882. Of these there are thirty-two, or eight for each of the four classes. At present each affords one hundred dollars a year. The Rich scholarships are named in honor of Isaac Rich, a founder of the University.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN.—Founded in 1882. Of these there are thirty-two, or eight for each of the four classes. At present each affords one hundred dollars a year.

THE WASHINGTON SCHOLARSHIP.—Founded in 1883. Open only to duly qualified graduates of the Washington (District of Columbia) High Schools. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination." One hundred dollars.

THE WOODVINE SCHOLARSHIP FUND.—Two thousand dollars, received in 1886 from Denton G. Woodvine, M.D.

THE REUBEN B. DUNN SCHOLARSHIP FUND.—The income of this fund of five thousand dollars, given in 1886 by Reuben B. Dunn, of Waterville, Me., is used to assist young men preparing for the Christian ministry.

THE UNIVERSITY SCHOLARSHIPS FOR YOUNG MEN.—Established in 1887. Forty in number. One hundred dollars each.

THE ADA DRAPER FUND.—In the year 1888, by the will of Miss Ada Augusta Draper, formerly of Boston, provision was made for a trust fund, the income of which is to be applied “to establish scholarships, and to enable the most meritorious and needy female students to be sent to Europe after graduation to complete their studies.” The yearly income is at present about nine hundred dollars.

THE FRENCH SCHOLARSHIP FUND.—Two thousand two hundred and fifty dollars, given in 1891, by Mary F. Q. French, of Cambridge, in aid of women in the College.

THE PADDOCK FUND.—Thirty thousand dollars, received by bequest in 1894 from Lovicy D. Paddock, formerly a Boston teacher. The annual income is assigned in scholarships, one-half to young men and one-half to young women.

THE LUMAN T. JEFTS SCHOLARSHIP FUND.—The income of this fund of five thousand dollars, the gift of the Hon. Luman T. JefTs of Hudson in 1895, is used to aid deserving students.

THE WILLIAM E. HUNTINGTON SCHOLARSHIP FUND.—Founded in 1896, by a gift of two thousand dollars from the Massachusetts Society for the University Education of Women. The income is annually awarded to the young woman of highest rank among applicants from the senior class.

THE JEREMIAH CLARK FUND.—The income of this fund of four thousand eight hundred and twenty dollars, a bequest in 1899, is used “to promote the education of young men in good works.”

THE WASHBURN SCHOLARSHIP FUND.—Five thousand dollars, the gift of B. F. Washburn in 1901.

THE JESSE M. DURRELL FUND.—Ten thousand dollars, given by the Rev. Jesse M. Durrell of Tilton, N. H. The income is used in assisting young men and women, in accordance with preferences expressed by the giver.

THE STEPHEN STICKNEY SCHOLARSHIP FUND.—Two thousand dollars, the gift of Mary M. S. Spaulding in 1908, to establish scholarships for young women.

THE MARY FROST MUNROE LOAN FUND.—One thousand dollars, given in 1911, and five hundred and fifty dollars since added. The interest is available for loans to women students who both need and deserve assistance, and who will ultimately repay the loans without interest.

THE MARY LOWELL STONE SCHOLARSHIP FUND.—Two thousand dollars given in 1914, and five hundred dollars since added. The income is used for needy and promising young women.

THE WESLEYAN SCHOLARSHIP FUND.—The income of this fund of ten thousand dollars received in 1916 is used for "the education and support of orphan and destitute children and the children of missionaries." Students in any Department of the University may receive aid from this fund.

THE JOSSELYN SCHOLARSHIPS.—A gift of twelve thousand dollars by Eliza S. Josselyn to establish scholarships for young women.

THE PROFESSOR AUGUSTUS HOWE BUCK EDUCATIONAL FUND.—One hundred thousand dollars given in the fall of 1916. The income is used "to enable young men of unusual promise, but with insufficient means, to receive a very much more thorough education than they could otherwise obtain." Appointments may be made in the freshman year and may be renewed yearly throughout the College course and a period of graduate study; also, if the career chosen warrants, through one or two years of further study or travel.

The scholars are designated by note in the class lists. Special circular on application.

AUGUSTUS HOWE BUCK RELIEF FUND.—Established in 1917 from a gift by Augustus Howe Buck, late Professor Emeritus of Greek. The income is used in aid of deserving students.

APPLICATIONS FOR SCHOLARSHIPS

Regular students entering the College as Freshmen, or with advanced standing, and desiring scholarships must file at the Dean's office, immediately before the first day of January following their entrance, an application duly filled out upon the prescribed blank. This application must bear an endorsement by the Bursar of the University showing that the applicant has met the requirements of the Treasurer's office. If, at the close of the first semester, the applicant is appointed to the scholarship, he will be credited at the beginning of the second semester with the amount awarded.

Regular students desiring scholarships for any academic year after their first must make application upon the prescribed blank on or immediately before the first day of May preceding. They will be notified in June of the action upon their applications.

Awards to students not in their first year are credited upon the

tuition account for half of the amount in the first semester and for the remaining half in the second.

In considering applicants, the Committee of Award takes account of need, scholarship, and character. Unless a student requires aid he should not, of course, make application.

OTHER AID

The Massachusetts Society for the University Education of Women has at its disposal a small loan fund and also a limited amount of money devoted to scholarships for young women enrolled in the three upper classes. Inquiries may be made of the Adviser of Women.

The Board of Education of the Methodist Episcopal Church lends small sums to qualified students. Information may be obtained from the President of Boston University.

GRADUATE FELLOWSHIPS

Of the two JACOB SLEEPER FELLOWSHIPS, each yielding an annual income of five hundred dollars, one is open to graduates of the College of Liberal Arts and is filled on nomination made by the Faculty of the College. Matriculation in the Graduate School must either precede or immediately follow the appointment as Fellow.

These fellowships were established in 1889, in grateful recognition of the last gift of the Hon. Jacob Sleeper, and in consideration of his known desire that the University, as soon as possible, should establish fellowships for the assistance of promising young men of positive Christian character in fitting themselves for the most advanced teaching in colleges and theological schools. These fellowships are subject to the following regulations:

1. The income of each of the two fellowships shall be five hundred dollars a year.
2. The appointment shall in every case be made by the Board of Trustees: to the first, on the recommendation of the Faculty of the School of Theology; to the second, on the recommendation of the Faculty of the College of Liberal Arts. The Faculty's recommendation must be in each case by an affirmative vote of not less than three-fourths of all members present and voting.
3. All appointments shall be for a single year; but whenever it is recommended by the appropriate Faculty, a Fellow may be reappointed a second year, but no longer.
4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties, and must be satisfactory to them.
5. Holders of these fellowships who carry on their work in residence shall be expected, if called upon, to render assistance in teaching, or otherwise, in connection with their respective Faculties.

Applications for appointment to the College Fellowship for a given academic year (from June to June) must be made upon blanks obtainable from the Dean's office and must be filed before the first day of December preceding.

LIBRARIES, MUSEUMS, AND LECTURES

The library of the College of Liberal Arts contains over eighteen thousand volumes. There are no fees for use of the main library. Direct access to the shelves is given, and books may be taken for use in vacation upon written request indorsed by an instructor. This library is maintained in part by the income of the Epsilon Chapter Library Fund. The income of the Lucy A. Peffers Fund, given in 1913 by Myron P. Peffers, is also used for the benefit of the College Library. The income of the Mary Lowell Stone Library Fund, established in 1914 by a gift of three thousand dollars, is applied to the purchase of books in natural science, philosophy, economics, and pedagogy. The income of the Chester C. Corbin Library Fund, \$50,000, bequeathed by Mrs. Augustus E. Corbin in 1919, is available for general uses. Funds given by the Classes of 1894 and 1920 and gifts from the Massachusetts Epsilon Chapter of Phi Beta Kappa have added to the resources of the Library.

The Lindsay Classical Library, the property of the Boston University Philological Association, contains over one thousand volumes, including Latin and Greek textbooks, together with standard works of reference concerning classical antiquity. By payment of a small annual fee students may become members of the Association. The library was established and built up through the efforts of Thomas Bond Lindsay, Professor of Latin, 1884-1909.

The department of Romance Languages maintains a special library. As custodian of the books owned by the New England Modern Language Association, the department holds available for consultation by students some six hundred additional volumes.

The Benjamin Stanton Loan Library, founded by a gift of one thousand dollars from Horace C. Stanton, as a memorial to his father, consists mainly of reference books for the use of young men. A similar library for the use of young women in the College is maintained by the Massachusetts Society for the University Education of Women.

By courtesy of the Trustees of the Boston Public Library, students in the College enjoy without charge the privilege of drawing

books from one of the largest collections in America. The reading-rooms of the same institution are open to all. The Central Library, in Copley Square, adjoins the College building. On payment of small annual fees, students have access to numerous special libraries and reading-rooms.

Among the museums and collections free to students are the Museum of the Boston Society of Natural History, in which, upon application to the Curator and the Librarian, students may receive special privileges; the photograph collections of the Public Library; and notably the Museum of Fine Arts. All these are within a short distance of the College.

Many lecture courses, open to the public without charge, are given during the winter under the auspices of various institutions in the city: as the series, chiefly upon art and allied subjects, given at the Public Library; the open conferences at the Museum of Fine Arts; and numerous courses at the Lowell Institute, representing various fields of intellectual interest.

SCIENTIFIC EQUIPMENT

The biological laboratory is a large, exceptionally well-lighted room. Its equipment includes compound and simple microscopes, many German and American charts, both zoölogical and botanical, preserved zoölogical specimens, and a herbarium of considerable size. Adjoining the main laboratory is a smaller laboratory with special facilities for research work, and with a large dark-room for photographic work. The department possesses a valuable working library of standard books, with many reprints and scientific periodicals on file.

The chemical laboratory has accommodations for over two hundred students and is adequately equipped for both elementary and advanced work. The chemical museum connected with this department contains more than five hundred specimens suitable for lecture illustrations.

The observatory has two refracting telescopes: one of five inches clear aperture, made by Alvan Clark; the other, of seven inches clear aperture, made by Clacey. Each is provided with an equatorial mounting and a driving-clock. The equipment includes a universal spectroscope adapted to visual and photographic work, by Brashear, and Rowland's maps of the solar spectrum.

The physical laboratories, equipped in accordance with modern methods, offer excellent facilities for laboratory courses in elementary

and advanced physics. The apparatus used in lecture-room demonstrations covers well the more important principles of the science. To both lecture-room and laboratory equipment substantial additions are made from a Physics Fund established through the generosity of a friend.

ASSEMBLIES, CHAPEL SERVICES, AND RELIGIOUS ACTIVITIES

Assemblies of the entire College, with attendance required, are held from time to time, for addresses by men of note or for discussion of the students' interests and enterprises. These Assemblies are managed by a committee representing both the student body and the Faculty.

Religious services are held on Monday, Wednesday, and Friday, in the Chapel. All students are invited to attend. In aiming to promote piety as well as learning, the College is loyal to the known purpose of its founders,—men that knew the light and power of personal religion, and rightly believed a normal collegiate life to need the quickening spirit of worship.

A memorial organ, the gift of Mrs. A. F. Webster, commemorates in the College Chapel the former connection of her brother, Freeman Marshall Josselyn, with the University as Professor of Romance Languages.

Weekly meetings for Bible study, prayer, song, and religious conferences are maintained by students. Varied opportunities for Christian activity are afforded in connection with the Young Men's and Young Women's Christian Associations in the College, not to mention the churches, Bible schools, charitable organizations, and social settlements with which, in one way or another, members of the College are connected.

GYMNASIUM AND ATHLETICS

The Rhoads Gymnasium, with running-track and spacious floor, offers ample opportunities for general and special physical training for both men and women. There are shower-baths near the locker-rooms; and a swimming-pool adjoins the Gymnasium. Provision is made for physical examinations.

Throughout the year, classes in Physical Instruction are conducted in the Gymnasium. Candidates for a degree and special students electing ten or more hours are required to attend in the first

year. Satisfactory completion of the course in the student's first year gives credit of one hour towards the Bachelor's degree. In case of physical disability the candidate may be excused upon formal petition approved by one of the Directors and countersigned by the Dean.

The Athletic Council, made up of representatives of the University faculties and assisted by representatives of the undergraduates, has full control of intercollegiate athletics as well as oversight of the students' general athletic interests. An experienced Director of Athletics and special coaches in the several sports are engaged by the University without assessment of extra fees.

The College makes similar provision for the young women through a committee of which the Physical Director for Women is chairman.

SOCIETIES AND SOCIAL LIFE

In addition to seminars and departmental clubs the students maintain numerous organizations with wider purposes: literary, musical, and social. These, together with meetings under class or interclass auspices, afford opportunity both for social intercourse among students and for personal acquaintance of the students with the Faculty. The social calendar includes the receptions to the entering class by the Faculty, by the Christian Associations, and by the Juniors; annual concerts by the College Glee Clubs; the University nights; the Gamma Delta banquet and reception; Junior Week; the receptions to the Seniors by the Faculty and by the Sophomores; Class Day and the other events of Commencement Week.

Phi Beta Kappa, founded at the College of William and Mary in 1776, is an honorary society in which membership is conferred for high scholarship. Massachusetts Epsilon Chapter at Boston University received its charter in 1898. Each year a few Seniors maintaining high rank throughout their course are elected to membership.

THE COLLEGE OF BUSINESS ADMINISTRATION

ORGANIZED 1913

THE FIELD OF THE COLLEGE OF BUSINESS ADMINISTRATION

To meet the demands for business education of college grade, the Trustees of Boston University established, in 1913, as an integral department of the University, the College of Business Administration, with a course of study leading to the degrees of Bachelor of Business Administration (B.B.A.) and Master of Business Administration (M.B.A.)

This college holds the relation to business, as a profession, that the School of Law and the School of Medicine hold to their respective professions. It is not, however, like those departments of the University, a graduate school, but a college, having entrance requirements similar to other undergraduate colleges, and a course of study comparable to that of the College of Liberal Arts.

For three years, evening courses only were offered by the College of Business Administration; in 1916 the Day Division was established, and a freshman class admitted.

In both divisions the same practical courses in commercial, economic, financial, and accounting subjects, required of all, form the groundwork of the curriculum, and in both divisions a period of successful experience in business is a requisite for the degree.

The course of study is not limited, however, to professional and commercial subjects, but includes distinctly cultural courses. The business executive needs an education at once technical, liberal, and ethical, and it is the aim of the College of Business Administration to render such an education available.

There is an obvious place for this type of college: modern commerce, in its magnitude and complexity, demands a broad and thorough education of those who aspire to positions of responsibility.

In the past, the young man entering business could learn the routine of his calling by beginning as a clerk in some office or business house. Today he needs a much broader education than can be obtained from the narrow specialization ordinarily prevailing in office or shop. It is not enough to know something of commercial methods. The principles which underlie business practice must be systematically and carefully studied. These definite principles, with their practical application, form the basis of the course of the College of Business Administration.

BUSINESS EXPERIENCE ESSENTIAL

No course of study, however thorough, will displace personal experience as an element of business training. The course of the College of Business Administration prepares its students for the business world, helping them to see beyond the first facts of experience, and giving the vital inspiration that makes men leaders. It helps the young business man just as the school of law helps the young lawyer.

As an essential complement to the college course, members of the Evening Division are engaged in business throughout the day and so have opportunity to test, in a direct way, the instruction given in the classroom. To this same end, day students, before completing the course, must be employed in business houses for at least one full year, under supervision of the College. This business experience is regarded and credited as a laboratory exercise.

PURPOSE OF INSTRUCTION

The College of Business Administration is intended to aid students in preparing for executive positions in any line of business: its course will be found particularly helpful to young men who plan to become managers of commercial or manufacturing establishments.

The course of study prepares directly for accountancy, domestic and foreign commerce, banking, insurance, journalism, advertising, and salesmanship, as well as for the teaching of commercial subjects, and for the national civil service, especially in the Treasury Department, the Department of Commerce, and the Consular and Diplomatic Service.

DAY AND EVENING COLLEGE COURSES

Complete courses are offered for both day and evening students. The Day Division receives only regular, full-time students whose qualifications permit them to carry a degree course. Day Division students are not required to attend evening classes, but since certain electives are given only in the evening, students specializing in some line, may find it advisable or necessary to choose one or more evening studies. However, day students are not allowed to substitute evening courses in Modern Foreign Languages for the required day courses in those languages.

The Evening Division, besides providing for full-time candidates for the degree, admits special and part-time students to courses which they may be qualified to pursue.

THE DEGREE COURSE

The degree of Bachelor of Business Administration is awarded upon the satisfactory completion of required and elective courses totaling at least 1800 credit hours (120 term or semester hours) and one college year of supervised employment, for which additional credit of not more than 300 credit hours (20 term or semester hours) may be granted. The full requirement for the degree is 2100 credit hours (140 term or semester hours).

ACADEMIC REQUIREMENT

To complete courses amounting to 1800 credit hours, four college years—eight terms—will normally be required. The time may be shortened by attendance at summer sessions or by taking early summer (intercalary) courses. Candidates who plan to complete the academic requirement for the degree in less than four years should apply to the Dean for specific approval of their program before the second term of the sophomore year.

On completion of the academic requirements for the degree students are awarded a certificate and, during the period of supervised employment, are known as "certificated students."

The classification of students is based on the number of credit hours completed or in regular course to be completed at the end of the first term, as follows:

Certificated students, a minimum of	1800	credit hours
Seniors, a minimum of	1590	" "
Juniors, a minimum of	1125	" "
Sophomores, a minimum of	675	" "
Freshmen, any number under	675	" "

EMPLOYMENT REQUIREMENT

The college assists all certificated students in securing employment with co-operating business houses, and through the Vocational Department maintains close supervision of their work during the period of employment. Employers co-operate with the College in giving these students opportunity to secure favorable and varied experience and regularly report on their progress. The standing of certificated students is determined by the record of achievement as estimated through conferences between the co-operating employers and the College.

During the period of supervised employment students are required to make regular reports on the business with which they are connected, discussing conditions that they meet or observe. Before credit is granted for employment each student prepares and presents a formal report or thesis on some important phase of the business with which he is connected. Employment is thus to be regarded as a practical laboratory exercise, which gives every student an opportunity to show his ability to apply in business the principles which he has studied in the class-room. Only after he has satisfactorily demonstrated that ability is the degree granted.

THE EARLY SUMMER SESSION

For a period of six weeks, beginning in the middle of May, certain of the College courses are offered especially for the benefit of students at the College under the auspices of the Federal Board of Vocational Education; these courses are open to a limited number of regular students.

Classes meet daily in all subjects, five days a week, during the six weeks' session, unless otherwise specified. The work covers the usual term of thirty hours and credit toward the Degree of Bachelor of Business Administration is granted for the satisfactory completion of any of the courses.

THE SUMMER SESSION

In connection with the University Summer Session in Boston a considerable number of the regular courses of the College of Business Administration are offered in the morning and early evening. Full information in regard to these courses may be obtained from the Director of the Summer Session, 688 Boylston Street, Boston.

THE SUMMER SESSION IN MAINE

A summer session of eight weeks is held in Ellsworth, Maine, where a large number of courses are offered by members of the College Faculty. The program at Ellsworth is planned especially to meet the needs of students who have been registered in the College for one or more years. Full information in regard to this session may be obtained from the Director of the Ellsworth Summer Session, 525 Boylston Street, Boston.

ACADEMIC DEMOCRACY

The College established in September, 1919, a system of student government modeled upon the plan of the Federal Government of the United States.

The Chief Executive is the Dean of the College. His Cabinet is composed of five students appointed by the Executive with the advice and consent of the Senate.

The Senate consists of the Faculty. The House of Representatives consists of students elected by each class on the following basis: one member for every twelve students in the Junior class; one member for every twenty students in the Sophomore class; and one member for every twenty students in the Freshman class, provided that the number of Freshman representatives shall not exceed that of the other classes.

The Supreme Court consists of the Trustees of the University, inasmuch as it is manifestly their province to pass upon the validity of the laws in connection with the constitution and established rules of the University.

Bills originate in either House, are considered by both, and if passed are signed or vetoed by the Executive, after which they are submitted, if necessary, to the Supreme Court. In case of veto by the Executive, the bill may be discussed again by the House, but shall not be passed and presented to the Executive a second time in the same term. Bills must be either signed or vetoed within one week.

Conditions or requirements of entrance or courses to be given are not within the power of the student government to decide. The subjects may be discussed, however, and resolutions passed by the House members.

THE HAVANA BRANCH

FACULTY

LEMUEL H. MURLIN, LL.D., President of the University

EVERETT W. LORD, A.M., Dean of the College

LEO D. O'NEIL, A.M., Director of the Branch

ALEXANDER R. WAGSTAFF, Secretary and Bursar

GUILLERMO F. HALL, Professor

ALBERT J. BARLOW, A.B., B.B.A., C.P.A., Professor

CHARLES M. STRONG, Assistant Professor

FRANK E. HART, Instructor

A. ROY THOMPSON, B.S., Instructor

JERE TURPIN, Instructor

EDWIN SCHOENRICH, A.B., Instructor

JAMES H. WASHBURN, Instructor

A complete branch of the College of Business Administration has been established in Havana, Cuba, where all courses of the College are offered. Students may transfer from Boston to Havana, spending there one or more years without change in their program. Since the greater number of the courses in the Havana Branch are conducted in Spanish, students desiring to take a part of their work in Havana are required to take special courses in Spanish before being permitted to make the transfer.

REQUIREMENTS FOR ADMISSION

Applicants for admission to the Day Division must be at least seventeen years of age. They must present evidence of satisfactory completion of a four-year course in a high school or other preparatory school of approved standing, or must pass an entrance examination.

In considering entrance requirements the standard is a "unit," the equivalent of 120 recitation hours, normally one-fourth of a year's work in a preparatory school. Fifteen units are required for admission to the Freshman class without condition. Of this number the following required subjects must be presented by all candidates:

English (Composition, Rhetoric, and Literature), 3 units

Algebra, 1 unit

French, German, or Spanish, 2 units

The remaining nine units required may represent any courses accepted for graduation from the school attended.

Credit for admission units will be allowed only upon presentation of an official statement from the appropriate school authority; blanks for these statements will be furnished upon application.

While it is not required that the candidate's standing in all subjects offered for admission shall be of "college certificate grade," *this grade is required in subjects of the Senior year of preparatory work.*

Candidates for admission whose record is otherwise satisfactory may be admitted upon condition that they lack not more than two units of the number required, and that they pass an examination in the deficient subjects before entrance into the Sophomore class.

ENTRANCE EXAMINATIONS

No entrance examinations are required in the case of candidates who present credit statements showing satisfactory completion of a four-year preparatory course which has included the required subjects named above with credits of "certificate" grade in at least the Senior year.

Candidates who cannot present satisfactory credit statements may qualify for admission as regular candidates for a degree by passing examinations as follows:

1. English: Grammar and Rhetoric (accepted as 2 units)
2. English and American Literature (accepted as 1 unit)
3. Elementary Algebra (accepted as 1 unit)

4. Elementary French, German, or Spanish (accepted as 2 units) and the equivalent of *nine units* selected from the following elective list:
 - Physics (*general elementary course*) 2
 - Chemistry (*general elementary course*) 2
 - Botany (*general elementary course*) 1
 - Physiology (*general elementary course*) 1
 - Geology (*general elementary course*) 1
 - Commercial Law 1
 - Commercial Geography 1
 - Commercial Arithmetic (one-half unit)
 - Bookkeeping 2
 - Stenography (*elementary*) 1
 - *Stenography (*advanced*) 2
 - Economics (*elementary*) 1
 - Greek History 1
 - Roman History 1
 - English History 1
 - American History and Civil Government 1
 - History of Commerce 1
 - Advanced Algebra 1
 - Plane Geometry 2
 - Solid Geometry 1
 - Elementary Latin (*based on Caesar*) 2
 - *Advanced Latin (*based on Caesar and Cicero*) 3
 - *Complete Latin (*based on Caesar, Cicero, and Virgil*) 4
 - Elementary Greek (*based on Xenophon*) 2
 - *Advanced Greek (*based on Xenophon and Homer*) 3
 - Elementary French, German, or Spanish, 2
 - *Advanced French, German, or Spanish 3

Specimen examination papers will be furnished on application.

EXAMINATION FOR ADVANCED STANDING IN ACCOUNTING

Students who pass an entrance examination in elementary accounting may be excused from Elementary Accounting, A-1, 2. This examination demands a thorough knowledge of the fundamental principles of double entry bookkeeping.

It assumes ability to classify and record business transactions in books of original entry; to define the functions of all general ledger accounts peculiar to mercantile accounting; to prepare adjusting and closing journal entries; and to compile balance sheets and profit and loss statements in conformity with modern accounting practice.

Only applicants who have studied bookkeeping three years or more in an approved high school, or who have had experience in bookkeep-

*Includes the elementary examination.

ing equivalent to such a school course, are admitted to this examination. Specimen examination papers will be furnished on application.

Students who have studied bookkeeping two years in an approved high school, but are not qualified to take this examination, should register for A-2 (special).

REGISTRATION REGULATIONS

Students are expected to register for all courses on the registration days fixed in the college calendar. An additional fee of three dollars is charged for late registration. Before registering, each student is to confer with a member of the Faculty, assigned as adviser, and secure his approval of the courses selected.

Changes in registration may be made, with the approval of the faculty adviser, during the first week of the term. Thereafter, a change may be made only upon filing an application approved by the faculty adviser, and by the instructors concerned. A fee of one dollar, charged for such a change in registration, must accompany each application.

Students desiring to register for courses in other departments of the University must first secure the approval of the Dean of the College of Business Administration.

CREDITS, GRADES, AND DEGREES

All students, whether admitted on certificate or examination, are expected during the first term to demonstrate their fitness for the college course. Any who fail to maintain a satisfactory standing may be requested to withdraw from the College.

At the end of the first six weeks of the first term, instructors make reports to the Dean upon the standing of students. Students whose work is unsatisfactory are notified about December 1 and requested to confer with the instructors in those subjects in which they are deficient. If requested by parents, duplicate reports will be mailed to them. The first term reports are issued at the end of the first term, about the last of January; the second term and year reports at the end of the college year.

1. **Basis of Credit.** Academic credit for any course is awarded on the basis of the **TERM GRADE**, which is based on the **CLASS MARK** and the **EXAMINATION MARK**.

2. **Scale of Grades.** Both class work and examinations are graded on a letter scale which is interpreted as follows:

A Honors

B Commendable

C Passing

C- Low passing

D Conditional failure

F Failure

3. **Written Examinations.** Written examinations are given at the end of each term—twice a year.

4. **Absences:**

a. **From Class.** A student absent from more than 10 per cent of the class sessions of any course in the Day Division is entitled to a class mark not higher than "C."

b. **From Examination.** A student absent from final examination is given a mark of "I" (Incomplete). On presentation of satisfactory reasons for absence from examination, he is given one opportunity to take a make-up examination during the next following period of special examinations. A student failing to take the make-up examinations at the time fixed in the calendar is given an examination mark of "F."

5. **Incomplete Work.** A student who fails to complete any of the class work required of him by the instructor may be given a mark of "I" for the course. Should he complete the work before the next following period of special examinations he is to be given a class mark with a deduction for belated completion.

6. **Honor Grades.** A student whose class mark is above "A-" may be excused from final examination, receiving a term grade of "A."

7. **Failure in Class Work.** A student whose class mark is "F" may, at the option of the instructor, be excluded from examination.

8. **Conditional Failure.** A mark of "D" represents failure, although the student receiving it is given an opportunity to remove the failure by a special examination. A student satisfactorily passing the make-up examination is given credit for the course with a term grade of "C-."

9. **Failure.** A mark of "F" represents complete failure. A student receiving "F" as a term grade is to repeat the course unless specifically excused by the Dean or Faculty. A student receiving a term mark of "F" in the first term of a year's course is allowed to register for the second term only on the written recommendation of the instructor.

10. **Low Passing Grades.** Not more than 180 credit hours of "C-" grade is to be counted towards a degree. A student receiving, in any term, a grade lower than "C" in more than one-half of his credit hours is allowed to continue courses only on probation.

11. **Academic Probation.** Academic probation may be imposed upon a student who has not fully met the entrance requirements of the College, or whose academic standing in one or more courses is unsatisfactory. It is imposed for a definite time, which, except under extraordinary circumstances, is not extended. While on probation, a student is required to report weekly at a fixed hour to the Dean or a member of the Faculty representing him. To attain unconditional standing a student must, for the period of probation, secure passing grades in all subjects, with an average not lower than "C."

A student who fails to attain unconditional standing will be required to withdraw at the expiration of the period of probation, unless in the opinion of the Dean or Faculty there are reasons which justify his remaining, on probation. A student on probation may be limited to any number of courses or hours, or to any specific courses.

12. **Withdrawals.** A student who for any term receives "F" in one-third of his credit hours, "D" or "F" in two-thirds of his credit hours, or who receives "F" in any course and has no grade higher than "C-," is required to withdraw from the College unless in the opinion of the Dean or Faculty there are reasons which justify his remaining, on probation.

13. **Requirements for Graduation.** For the degree of Bachelor of Business Administration (B.B.A.), a student must satisfactorily complete required and elective courses amounting to 1800 credit hours, excluding credit for employment, of which not more than 10 per cent may be of "C-" grade.

14. **Requirements for Graduation with Honors.** For the bachelor's degree with distinction (cum laude) the candidate must have a grade of "A" in at least 25 per cent of his credit hours, "A" or "B" in at least 80 per cent of his credit hours, and a satisfactory grade in every course.

15. **Graduation with High Honors.** The Faculty may award the degree with high honors (magna cum laude) to not more than three per cent of the graduating class if in the opinion of the faculty the students whose standing is highest deserve such distinction.

REQUIREMENTS FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION*

Candidates for the degree of Master of Business Administration (M.B.A.) must have previously received the Bachelor's degree, and must complete, with high standing, a course of study extending over

* See Special Circular of Information

two college years, not less than 180 hours of classroom work, together with additional prescribed work in each course. Each candidate is required to present a thesis representing original work in some phase of business research. He must have had not less than four years of business experience, or must have completed two years of supervised employment.

In every case, the Faculty reserves the right to determine whether the quality of the work done in the College and the business ability of the candidate warrant the grant of the Master's degree.

REGISTRATION OF CERTIFIED PUBLIC ACCOUNTANTS

In accordance with the statutes of Massachusetts, only those persons who have passed examinations conducted by the State Bank Commissioner are entitled to practise as "Certified Public Accountants."

The courses in accounting in the College of Business Administration are directed by Certified Public Accountants who have qualified under these statutes, and, together with the other courses of the College, cover all the C.P.A. requirements of Massachusetts, or of any other state.

COURSES AND PROGRAMS

Required and Elective Courses—Day Division

Candidates for the Bachelor's degree (admitted in 1921 and thereafter) are required to complete courses amounting to 1800 credit hours, exclusive of credit for employment.

Special students are not admitted to the Day Division of the College of Business Administration. All entering students are required to take the regular freshman program as follows:

FRESHMAN YEAR

First Term

(Total of prescribed and elective courses not to exceed 255 credit hours)

A— Accounting

Note: Students passing examination for advanced standing in Accounting register for A-9; others for A-1 or for A-2 (special); see page 133.

B-1 College Life and Problems

C-1 Marketing of Raw Materials

E-1 English Composition

Ec-3 History of Industry and Commerce

MS-1 Military Science (for men)

H-1 Physical Instruction (for women)

Elective:

Not more than 60 credit hours selected from the following:

C-11 Commercial Resources

Ec-15 American Government in Theory

E-11 Speech Training

S-11 Business Psychology

Z-11 Elements of the Fine Arts (Evening Division)

Z-13 Elements of Science

Second Term

(Total of prescribed and elective courses not to exceed 255 credit hours)

A-2 Accounting (except for students eligible to advanced standing)

C-2 Marketing of Manufactured Goods

E-2 Commercial Correspondence

Ec-4 Economic History of the United States

MS-2 Military Science (for men)

H-2 Physical Instruction (for women)

Elective:

Not more than 90 credit hours selected from the following.

Ad-12 Advertising

C-22 Introduction to Foreign Trade

- E-12 Speech Training
- E-22 English Literature
- E-24 American Character and Literature
- M-8 Elementary Mathematics

SOPHOMORE YEAR

First Term

(Total of prescribed and elective courses not to exceed 270 credit hours)

A-3 or

A-9 Accounting

Note: Students specializing in Accounting are to elect A-3. Others elect A-9, 10, which completes for them the degree requirement in Accounting.

Ec-1 General Economics

MS-3 Military Science

T- Foreign Language

Note: Students not prepared to take the "Commercial" course, required for the degree, should elect an elementary course in the language in which they are to specialize.

Elective:

Not more than 60 credit hours. If desired, L-1, Commercial Law, a Junior requirement, may be included.

Second Term

(Total of prescribed and elective courses not to exceed 270 credit hours)

A-4 Accounting; required only of students who have not taken A-9

A-10 Accounting; required only of students who have not taken A-3

Ec-2 General Economics

MS-4 Military Science

T- Foreign Language

Elective:

Students who have taken L-1 in the first term take L-2.

JUNIOR YEAR

First Term

(Total of prescribed and elective courses not to exceed 270 credit hours)

E-3 Argumentation

F-1 Money and Banking

L-1 Commercial Law

Elective:

Students who expect to complete the course in four years should elect V-1, Vocational Round Table.

Second Term

(Total of prescribed and elective courses not to exceed 270 credit hours)

E-4 Argumentation

L-2 Commercial Law

Elective:

Students who expect to complete the course in four years should elect V-2.

SENIOR YEAR**First Term**

(Total of prescribed and elective courses not to exceed 270 credit hours)

- L-3 Commercial Law
- V-1 Vocational Round Table

Elective:**Second Term**

- L-4 Commercial Law
- V-2 Vocational Round Table

Elective:

To complete total, for four years, of 1800 credit hours.

VOCATIONAL YEAR

- V-3, 4 Supervised Employment

DESCRIPTION OF COURSES

NOTE: Courses bearing odd numbers are offered the first term only. The courses bearing even numbers are, as a rule, second term courses only. Those bearing both odd and even numbers are full year courses which may not ordinarily be entered at the beginning of the second term without the special consent of the instructor in charge.

Courses *required for the degree* are designated by numbers below 10. *Elective* courses are ordinarily designated by numbers above 10.

In cases where a course is repeated in the second term—*e. g.*, A-6, repeating A-5; Ad-12, repeating Ad-11; B-26, repeating B-25; etc.,—the second term course is entirely equivalent, in every respect, to that given in the first term and therefore can be offered as a prerequisite course wherever the first term course is stated as required. Students in the College of Business Administration may, on complying with the requirements, elect courses for which they are qualified in other Departments of the University. Credit toward the degree in Business Administration is given for such courses.

For later information regarding certain courses, see "Notes on Courses and Instructors" published in August.

ACCOUNTING

NOTE: The College recognizes the importance of neat legible penmanship in all written work, both in college and in office work.

A specimen of writing is obtained from each student of elementary accounting shortly after the class work is started. These specimens are carefully examined and graded by a special committee. Students who fail to meet the requirements of this committee are required to take a course in penmanship *at their own expense* in some school equipped to teach the subject.

A-1, 2. Elementary Accounting. Four hours each week throughout the year 90 credit hours. *Required for a degree*, except in the case of students who pass the examination for advanced standing, or who qualify for A-2 (special). Open to freshmen.

Synopsis. The elementary principles of double entry bookkeeping, with the books of account and business papers common to a mercantile business.

Numerous short exercises in recording business transactions, and also two complete sets, which give extended practice in the use of books of original entry, in business and banking procedure, in taking trial balances, and in closing the books.

The preparation of financial statements, adjusting and closing entries, and the solution of problems dealing with various phases of modern bookkeeping.

The functions and classification of accounts and the organization of a modern business office as related to accounting.

This course requires no previous knowledge of bookkeeping.

A-2 (special). Elementary Accounting. Three hours each week during the first term. 30 credit hours. *Required for a degree* except in the case of students taking A-1, 2, or of those admitted to A-3 by special examination. Open to freshmen.

Synopsis. A course planned for students who have had at least a two years' course in bookkeeping in an approved high school, or the equivalent of such a course.

A brief review of fundamental principles of double entry bookkeeping, followed by the writing of two complete bookkeeping sets which give extended practice in the use of all columnar books of original entry, in controlling accounts, in business and banking procedure, and in closing the books.

Much practice of a technical nature in the preparation of financial statements and exhibits, and in solving problems covering a wide range of work.

A-3. Intermediate Accounting. Four hours each week during the first term. 60 credit hours. *Required for a degree* in the case of all students who intend to specialize in Accounting; all other students must take A-9, 10. Open to students who have taken A-2, or who have passed the examination for advanced standing.

Synopsis. Practice in the various technical phases of mercantile accounting developed in an advanced set, further illustrating the operation of columnar books, controlling accounts, modern methods of recording cash receipts and disbursements, purchases, sales, and the use of the voucher system.

Emphasis upon partnership adjustments and liquidation, corporation accounting in all its phases, and the elements of manufacturing accounts.

Drill in preparing financial statements, involving intricate adjustments of accounts and illustrating a variety of businesses and institutions.

NOTE: This course is repeated in the second term for the benefit of students who take A-2 (special) during the first term.

A-4. Advanced Accounting, Theory and Practice. Four hours each week during the second term. 60 credit hours. *Elective.* Open to students who have taken A-3.

Synopsis. Thorough study of depreciation; reserve and surplus accounts; investment accounting; accounts of branch houses and selling agencies; special phases of corporation accounts, such as sinking funds, bond interest and discount, consolidations, mergers, and reorganizations.

The principles of manufacturing accounting, with special stress upon the fundamentals of cost accounting, including the preparation and interpretation of financial statements and schedules for various types of manufacturing.

Reading and reports on topics in accounting theory, and a large number of graded problems for outside preparation, selected mainly from C. P. A. examinations of the different states, and from those set by the American Institute of Accountants.

NOTE: In 1921-1922 an alternate section of A-4 will meet two hours each week throughout the year to supply the needs of students who have completed the intensive course in Intermediate Accounting during the summer.

A-5. Mathematics of Accounting. Two hours each week during the first term. 30 credit hours. *Required for a degree* of all students electing accounting courses beyond A-4. Open to students who have taken A-4.

Synopsis. A consideration of mathematics closely related to the work of the accountant and the business executive.

Logarithms in their application to compound interest, annuities, sinking funds and amortization of bond discount; graphical presentation of statistical data; practical algebraic formulae and equations; the metric system of weights and measures; computation of horse power and electrical power; foreign exchange, with a study of the monetary systems of the world and of other practical problems arising in international trade.

A-6. Mathematics of Accounting. Two hours each week during the second term. 30 credit hours. A repetition, in the second term, of A-5. Open to students who have taken or are taking A-4.

A-9, 10. Administrative Accounting. Two hours each week throughout the year. 60 credit hours. *Required for a degree* except in the case of students taking A-3. Open to students who have taken A-2.

Synopsis. A course for students who desire to meet the minimum requirement of accounting work and accordingly do not intend to specialize in accounting.

Accounting in its relation to business organization and administration, and from the point of view of the business executive. Particular emphasis upon the analysis and interpretation of financial statements and reports, and upon the development of accounting records as a means of administrative control. Consideration of accounting for investments, and of office work and routine in relation to the accounting department.

Assigned reading, problems and reports, and at least one piece of research work; no practice sets written.

A-11, 12. System Building. Two hours each week throughout the year. 60 credit hours. *Elective.* Open to students who have taken or are taking A-5, or who have passed a special examination.

Synopsis. A broad and comprehensive treatment of accounting forms and records applicable to various businesses and institutions, and of the details of typical accounting systems.

A careful investigation of the forms, books and accounting methods found in mercantile and manufacturing firms and in institutions.

The proper classification and indexing of general ledger accounts of typical businesses and the study of the functions of such accounts.

The grades, sizes, and weights of commercial paper; mechanical aids in accounting; loose leaf and card ledger systems. Office organization, and the study and preparation of charts of business organizations.

Outside work, consisting mainly of designing accounting systems either in whole or in part, under conditions similar to those confronting the accountant in actual practice, and of preparing special reports relative to methods of handling various phases of accounting work.

A-13, 14. Cost Accounting. Two hours each week throughout the year. 60 credit hours. *Elective.* Open to students who have taken or are taking A-11, 12.

Synopsis. The intensive study of the principles of cost accounting involving examination and designing of actual manufacturing systems and also practice in their operation, with particular reference to cost records.

The different methods of distributing indirect expenses, as well as the records that have to do with material and labor, wage systems, departmentizing of the manufacturing processes, examination of a plant, compiling data for costs, etc.

The various theories relating to interest on plant investment, depreciation, and rent. Particular emphasis on government contracts and construction work.

A-15, 16. Auditing. Two hours each week throughout the year. 60 credit hours. *Elective.* Open to students who have taken A-4, or who have passed a special examination.

Synopsis. The organization and administration of an accounting staff, the methods of securing and handling engagements, the fundamental principles of audit practice and procedure, the verification of balance sheet and profit and loss items, the preparation of working sheets, and the compilation of audit reports.

The model forms of audit programs, working papers and audit reports, as well as a set of books for each member of the class, together with a selected audit program, accompanied by all the data that would be required in a complete audit in actual practice—such as the minute book, stock certificate book, stockholders' ledger, deeds, contracts, insurance policies, cancelled checks, invoices, bills, credit memo-

randa, inventory sheets, notes and other supporting vouchers and documents. Inspection by the instructor of audited set, working papers, and audit report.

Advanced auditing practice and procedure as applied to industrial corporations, financial institutions, public utilities, clubs, and public institutions; assignment of typical C.P.A. questions in auditing, the answers to be prepared and submitted for correction and grading.

A-20. Federal and State Income Taxes. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken or are taking A-5.

Synopsis. A course dealing in a practical way with the fundamentals of federal and state income taxation, and with the federal excess profits tax. A study of the tax laws and regulations relating thereto with illustrative problems; practice in the preparation of actual tax returns for individuals, partnerships, corporations, and fiduciaries.

A-21, 22. Advanced Accounting Problems. Two hours each week throughout the year. 60 credit hours. *Elective.* Open to students who have taken or are taking A-5, or who have passed a special examination.

Synopsis. A wide range of advanced accounting problems, including partnership adjustments; bond issues and sinking funds; mergers, reorganizations and holding companies; consolidated balance sheets; bankruptcy and receivership; executors' and trustees' accounts; special investigation, and many other topics of miscellaneous character.

Practice work in carefully graded problems chosen mainly from recent C.P.A. examinations in Practical Accounting set by the boards of different states. Frequent tests under prescribed examination conditions, with the purpose of developing alertness, confidence, analytical ability, and self-reliance.

The course is of particular importance to those who are planning to take the C.P.A. examination or the examination set by the American Institute of Accountants.

MATHEMATICS AND NAVIGATION

M-2. Mathematics of Statistics and Investments. Four hours each week during the second term. 60 credit hours. *Elective.* Open to students who have taken A-2.

Synopsis. The quantities and process of mathematics as required for effective application to statistics and investments. In particular, graphic methods, the graphs of important elementary functions, and the elements of the theory of probability.

M-8. Elementary Mathematics. Two hours each week during the second term. 30 credit hours. *Elective.* Open to freshmen.

Synopsis. A course devised to train the reasoning faculties as well as to provide instruction in mathematics.

Plane geometry and the fundamentals of graphics.

M-11. Elements of Navigation. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who demonstrate their fitness to profit by the course.

Synopsis. Definitions and descriptive terms; instruments of navigation and their uses; the compass, the log, the lead line, the Mercator chart plotting courses and positions; systems of chart projection; the compass error; variation, deviation, local attraction, turning degrees into points and points into degrees, correction of compass and magnetic to true-courses, determining deviation.

Coastwise navigation; aids to navigation; lighthouses, lightships, buoys, etc., their characteristics and uses, the use of the Coast Pilot, special references to New England waters; navigating a ship.

Taking a departure, dead reckoning, application of Bowditch tables, day's work, keeping track of ship and the use of the traverse table; determining latitude and longitude or finding course and distance between two points by Middle Latitude sailing by inspection, Mercator sailing by inspection and computation; making a landfall, precautions

M-14. Nautical Astronomy. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken M-11 or its equivalent, or who pass a special examination.

Synopsis. Definitions; instruments; the sextant and similar instruments and their uses, the chronometer, finding the time, apparent and mean time; the heavenly bodies, their positions, declination and right ascension, sidereal time, the nautical almanac and its uses; sextant observations, corrections.

Determining latitude by meridian altitude of sun, ex-meridian altitude, latitude by meridian-observation of planet or star; latitude from the pole star; longitude by chronometer sight, old methods of determining position of ship; the old Sumner Line method; newer methods; determining true azimuth of body from the time sight, the Sumner point, Marcq. St. Hilaire method of applying the Sumner principles, use of the azimuth tables, determining deviation of the compass at sea; simple methods of Great Circle Sailing.

C. L. A. Courses in Mathematics

Upon complying with the regulations (see page 26), students may register for the following courses on related topics offered at the College of Liberal Arts:

XI-1, 2. Trigonometry; Elementary Analysis. 90 credit hours

XI-3. Solid Geometry. 30 credit hours.

XI-7, 8. Calculus. 90 credit hours.

ECONOMICS

Ec-1. General Economics. Three hours each week during the first term. 45 credit hours. *Required for a degree.* Open to students who have taken C-2.

Synopsis. The fundamental principles of industrial organization and of the value of commodities in exchange.

The mechanism of exchange, money and monetary systems, and banking systems, including both centralized banks abroad and the Federal Reserve system in the United States, in detail; likewise foreign exchanges, principles of international trade and economic aspects of protection and free trade.

Ec-2. General Economics. Three hours each week during the second term. 45 credit hours. *Required for a degree.* Open to students who have taken Ec-1.

Synopsis. A detailed study of the laws of distribution and the application of economic principles to present day problems. Interest, wages, rent and profits; the theory of population; labor unions, labor legislation, social insurance, transportation, combinations and trusts, public ownership and control, socialism, and taxation.

Ec-3. History of Industry and Commerce. Two hours each week during the first term. 30 credit hours. *Required for a degree.* Open to freshmen.

Synopsis. A brief survey of the history of commerce, industry, and commercial policy, as a basis for understanding the larger factors underlying the development of business.

A course organized upon the following topical groups: the economic structure of antiquity and the general movement of population; trade and trade routes in the Middle Ages, medieval industries and life; new trade routes and new trading organizations; the Industrial Revolution; recent commerce and commercial policy.

Nineteenth century developments in industry and commerce; the changes in technique and in social conditions resultant from the factory system, with the urban movement as related to its economic causes. The growth of population analyzed in its bearings upon past expansion and upon present problems in South America and the Far East. A survey of the tariff policies of the leading nations.

Ec-4. Economic History of the United States. Two hours each week during the second term. 30 credit hours. *Required for a degree.* Open to freshmen.

Synopsis. Economic forces and conditions in the United States. The industrial and commercial problems of the colonies; the economic causes of the Revolution; the economic factors affecting national organization under the Constitution.

The beginnings of protection; the clipper ship era; the westward movement. Development of the national banking system; the Federal Reserve Act. Growth of railroad systems. The factory and large scale production. History of such industries as iron and steel, cotton, oil, rubber, shoes, electrical appliances. The labor movement; conservation.

Ec-11. Labor Economics. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken Ec-2.

Synopsis. The character of organized labor.

The nature and activities of labor, trade, and industrial unions, with particular reference to American conditions. The structure and operation of American unions; the principles underlying organized labor, and the use of strikes, boycotts, violence, and collective bargaining.

Ec-12. Labor Economics and the Government. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ec-11.

Synopsis. The study of government control of the relations between employers and employees.

Legislative control of hours of labor, unemployment, sanitation, home work, and the employment of children. Advanced legislation for the control of strikes in Australasia, Canada, and the United States. Programs of social insurance;—a consideration of the early legislation in Germany and England, followed by a study of the development of workmen's compensation and minimum wage laws in the United States; the problems of health, old age, and unemployment insurance.

Ec-15. American Government in Theory. Two hours each week during the first term. 30 credit hours. *Elective.* Open to freshmen.

Synopsis. The theories and origins of the American system of government: formation, development, and interpretation of the constitution; the form and functions of the institutions of federal, state, local, and city government.

NOTE: Students are advised to take Ec-15 and Ec-16 consecutively, but either half may be taken separately.

Ec-16. American Government in Action. Two hours each week during the second term. 30 credit hours. *Elective.* Open to freshmen.

Synopsis. The unwritten constitution and extra-legal institutions; the party system and the forces which dominate political activity; the actual operation of institutions of government and the means by which the citizen can utilize them for the protection and advancement of his interests.

Ec-22. Economics of Corporations. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ec-2.

Synopsis. The types of business organization: the individual enterpriser, the partnership, the joint-stock company, the corporation, legal trusts, holding companies, amalgamations and mergers, with special emphasis upon the corporation.

The internal organization of a corporation, especially its financial management, promotion, underwriting, marketing securities, speculation, bankruptcy, receivership, reorganization.

The evils of combinations and corporate organization and the various remedial measures adopted, such as the Sherman and Clayton Acts and the Federal Trade Commission. The present legal status of the trust, with recent developments in the control of business.

Ec-31. Railroad Transportation. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken Ec-2 and Ec-16.

Synopsis. The general economic and social aspects of the railway business.

A brief résumé of the historical development of railways; consideration of railway service, relation of railways to the public; principles of rate-making, valuation, and regulation; the nature and extent of legislative, commission, and judicial control of common carriers by the federal government and the several states.

Ec-34. Traffic Management. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ec-31.

Synopsis. Classifications, freight and express, the use of tariffs, marking and packing, distribution of commodities, correct interpretation of bills of lading, making and collecting claims; freight territorial divisions.

Ec-41. Fire Insurance. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken or are taking Ec-1. In 1921-22, offered in the Evening Division only.

Synopsis. A comprehensive survey of the entire subject without undue specialization.

The underlying principles common to all branches of insurance, historical development, company organization and operation, agency system; rates and rate-making methods, the policy contract and its modifiers; loss adjustments, fire prevention and protection, the inspection of risks and government supervision.

Ec-44. Life Insurance. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken or are taking Ec-2. In 1921-22, offered in the Evening Division only.

Synopsis. A course for business men in general, as well as for those engaged in writing life insurance.

The history and development of life insurance; policy contracts, mortality tables, mathematics of life insurance, including the theory of premiums, reserves and dividends; the internal organization of the company; state supervision; industrial insurance, assessment and fraternal insurance.

C. L. A. Courses in Economics

Upon complying with the regulations (see page 140), students may register for the following courses on related topics offered at the College of Liberal Arts:

IV-4. Public Finance. 30 credit hours.

IV-5. Historical Development of Economic Theory. 60 credit hours.

IV-11A. Elements of Sociology. 45 credit hours.

MARKETING

C-1. Marketing of Raw Materials. Two hours each week during the first term. 30 credit hours. *Required for a degree.* Open to freshmen.

Synopsis. The trade channels connecting the raw products of agricultural, forest, and mineral industries with manufacturers or retailers.

The position and functions of the various types of middlemen and the relation of their activities to the costs of marketing. Transportation, insurance, credits and collections, storage and speculation as marketing problems.

Illustration of fundamental principles of marketing by investigation of the trade in some of the more important raw materials: grain, cotton and wool, beef cattle, hides, fruits and produce, tobacco, raw sugar, crude rubber and other tropical specialties, coal, and other products.

Defects in the marketing of raw materials, and remedies adopted or under consideration. Popular proposals to eliminate middlemen; public markets; coöperative marketing; governmental activities.

C-2. Marketing of Manufactured Goods. Two hours each week during the second term. 30 credit hours. *Required for a degree.* Open to students who have taken C-1.

Synopsis. A course completing the survey of marketing methods and problems begun in C-1.

The marketing of manufactured goods for retail distribution. Market analysis and selection of the marketing plan. Types of wholesale middlemen and their functions; types of retail stores with an examination of the competitive advantages and disadvantages of each type.

The marketing of manufactured and semi-manufactured goods for use by manufacturers and other large consumers. Contrast between the methods used in marketing these goods and in marketing for retail distribution.

Price policies, brands and trademarks, the economics of advertising, credits and collections, as problems in marketing.

A concise survey of governmental activities affecting the marketing of manufactured goods.

C-11. Commercial Resources. Two hours each week during the first term. 30 credit hours. *Elective.* Open to freshmen.

Synopsis. A study of industry and commerce as influenced by geographic conditions. The more important commercial products of farm, range, forest, mine, factory, and sea; the regions of their production, and their markets. Laboratory work, including the preparation of maps to indicate the geographic distribution of resources, industries, and trade centers and routes.

C-22. Introduction to Foreign Trade. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken C-2 or C-11.

Synopsis. An introductory study of the field of foreign trade, preparatory to the intensive courses.

A comparison of home and foreign markets, with a discussion of advantages and disadvantages of foreign trade and of the reasons for present interest. Marketing organization and marketing factors, including direct versus indirect exporting, export and import commission houses and other types of middlemen.

The actual processes of creating foreign demand, making deliveries, financing, and insurance against risk. A concise view of the general principles underlying foreign exchange and ocean transportation. A survey of several important market areas such as Latin-America, Europe, and the Far East.

C-23. Foreign Exchange. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken Ec-2.

Synopsis. The intensive study of this most difficult factor in foreign trade.

The fundamentals of foreign exchange, the methods of making payments, bills of exchange, functions of foreign exchange bankers, pars of exchange, the numerous influences upon the rate of exchange, the types of bills and their functions, the methods of financing imports and exports as exemplified in typical transactions.

Financial and monetary conditions in foreign countries; sterling and other European exchange, and dollar exchange; the development of American banks and banking in relation to foreign trade.

Problems and laboratory practice in exchange transactions.

C-26. Marketing Methods in Foreign Trade. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken or are taking C-22.

Synopsis. Methods of marketing used in foreign trade, both export and import and the application of those methods in practice.

Various types of exporters, direct and indirect exporting, branch houses and their operation, the export department, finding purchasers, the preparation of printed matter, circulars, catalogues, and samples.

The selection and control of foreign salesmen and foreign agents, handling documents in the export department, packing and delivering the order.

C-32. Ocean Shipping. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken C-1.

Synopsis. A general treatment of the operation and administration of mercantile shipping. The history and development of the American merchant marine, its present status and problems; the physical characteristics of merchant vessels, traffic agreements, pools, and conferences of water carriers.

Contracts of carriers, bills of lading, charter parties and other documents; national and international law affecting shipping, ship subsidies, the United States Shipping Board and its functions, governmental regulations; admiralty law; laws affecting ship and marine insurance.

C-41. Latin-American Markets. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. Fundamental conditions in the countries of South America, especially with reference to their market possibilities for American exporters.

Commercial and industrial development of the people, development of foreign trade and its connection with the United States; types of goods imported and exported, railway development, ports and harbors, standards of weights and measures, general financial condition.

Mercantile customs; banks and banking, credit and collections, trade-mark and copyright legislation; colonies and colonial policy; commercial policy, tariffs and customs duties, mercantile marine.

Opportunities for American exporters and importers, locations for agencies or branches, regulations concerning samples, salesmen.

C-42. Commercial Geography of Latin America. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. A detailed course correlating the commercial geography of Latin America with the allied facts of their physical geography.

The study of resources and industries; origin and distribution of products, including fruits and vegetables, grains, pastoral products, and minerals.

Laboratory work in map-making and graphic representation of market facts.

C-44. European Markets. Two hours each week during the second term 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. Identical in method with C-41.

C-45. Far Eastern Markets. Two hours each week during the first term 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. Identical in method with C-41.

FINANCE

F-1. Money and Banking. Three hours each week during the first term. 45 credit hours. *Required for a degree.* Open to students who have taken Ec-2.

Synopsis. The history and principles of money and of banking with special reference to the United States. The structure and functions of American banking and credit institutions. The development and administration of the Federal Reserve System.

F-3. Corporation Finance. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken or are taking F-1.

Synopsis. The character and function of the corporation in its relation to finance.

The legal status of the corporation; types of business corporations. Corporate promotion, the sources of corporate funds; short-time loans, corporate mortgages, types of corporate bonds; investment of capital funds, creation and use of surplus and reserve accounts, types of merger, the lease, and the holding company; corporate manipulations; receivership proceedings and clearing houses.

F-12. Banking Practice. Two hours each week during the second term 30 credit hours. *Elective.* Open to students who have taken F-1.

Synopsis. The major problems in banking management.

The administration of banking personnel; the problems of credit analysis; the relation of the commercial bank to business institutions with emphasis upon the utilization of banking facilities by the business manager. The evolution of banking, including the organization and administration of the commercial bank, the functions of officers and employees; clearing houses; the administration of laws, credits, audits exchange and analysis of accounts.

F-16. Investments. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ec-2.

Synopsis. The fundamentals of speculation, speculative-investing, and investing. Speculative and investment cycles; the essential features of securities; railroad,

public utilities, and industrial securities, including mining and oils; financial management, the balance sheet, and income account; methods of forecasting business and financial conditions and the work of the investment banker; special analysis of new investment securities.

F-22. Credits and Collections. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ec-2.

Synopsis. The technical problems of the credit man.

Growth of the credit system, the use and advantage of credit instruments; classes of credit and of assets, study of liabilities, analysis of the financial statement. The basis of credit; moral risk, selling on credit; developing the credit man

Credit department, organization and methods; general and special sources of information, relation of the sales and credit departments; insurance as a basis for credit; foreign credits.

Credit abuses and their elimination: value of coöperation; new and needed credit legislation, detection and prevention of fraud.

System in the collection department: legal remedies of the collector; bankruptcy and receivership; classes and causes of commercial failure.

F-32. Advanced Banking. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken F-1.

Synopsis. A comparative study of foreign banking and financial systems, followed by an intensive study of the Federal Reserve System. A comparison of the chief money markets of the world; the problems of the business cycle.

BUSINESS METHOD AND SALES RELATIONS

B-1. College Life and Problems. One hour each week during the first term. 15 credit hours. *Required for a degree.* Open to freshmen.

Synopsis. Efficiency in the conduct of affairs with special reference to the interests of the student.

Characteristics of a college and a university, university organization; English, French and German universities compared with American institutions. Organization and plan of Boston University. Degrees and their significance.

Student interests and activities. College regulations; the college government; student honor.

Methods of study, note taking; schedules of class and study periods; the use of libraries. The choice of recreation; the nature and value of discipline. Appropriate division of time. Relations of specific courses to the general program of the College.

B-11. Personal and Business Efficiency. One hour each week during the first term. 15 credit hours. *Elective.* (Not offered in 1921-1922.)

Synopsis. The application of the principles of efficiency to daily life in business as well as in college. Cultivation of will, memory, health, and personality.

Personal development, both mental and physical; the value of habit and routine, system in action and thought; the preparation and use of records, plans, schedules, files, and standardized equipment.

The qualities demanded of the business man, the training of the executive, ideals and their attainment. Scientific management in personal and business affairs.

B-25. Retail Store Management. (Formerly B-16.) Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. Scientific and practical instruction in the problems of retail store management and retail store organization, with a comparison of the methods of various kinds of retail stores.

The choice of store location, the problems of the buyer, the store window, the printed advertisement, the salesman, planning a sales quota, departmentizing stock and expenses, the question of turnover and markdown.

B-26. Retail Store Management. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken C-2. A repetition, in the second term, of B-25.

B-31. Salesmanship. Four hours each week during the first term. 45 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. The principles of salesmanship, with practical instruction in their application.

The development of the faculty of quick constructive thinking. Wholesale, retail, and specialty salesmanship. Motives for buying and the attitude of buyers towards salesmen; finding prospects and securing interviews; the pre-approach; meeting objections and excuses; selection of talking points about offerings; closing the sale; characteristic people and how to deal with them; cultivation of character and make-up of personality.

Sales demonstrations by salesmen and practical talks by business men.

A two-hour lecture and a two-hour section meeting each week; the latter consist of small groups in which each student conducts several demonstration sales, with individual instruction and criticism of carriage, speech, general conduct, meeting objections, methods of sales, and development of personality.

B-32. Salesmanship. Four hours each week during the second term. 45 credit hours. *Elective.* Open to students who have taken C-2. A repetition, in the second term, of B-31.

B-33. Real Estate Methods (theoretical). Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. The theory of real estate classification, reaction between classes, growth of cities; mathematics of realty, factors used in realty affairs, appraising, depreciation of land and buildings; law of movements in city values.

B-34. Real Estate Methods (applied). Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken C-2, with preference given to those who have taken B-33.

Synopsis. The organization and management of the office; insurance, brokerage, negotiations; care of estates, real estate trusts, the use of trusts, and similar problems. Laboratory work in which sales are handled in detail from the inception to the close.

B-35. Business Ethics. Two hours each week during the first term. 30 credit hours. *Elective.* Open to juniors. (Not offered in 1921-22.)

Synopsis. A critical survey of the standards of morality as applied to business. A review of recent business development, showing the increasing necessity of high, ethical principles. Phases of the history of these principles and the incentives behind them. The problems of competition and of private ownership from the ethical point of view; standards of production, distribution, organization, salesmanship, accounting, and advertising. A study of the importance of developing sound moral judgment with consideration of the relation of religion to business.

B-37. Trade Association Secretaryship. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken B-31.

Synopsis. The requirements and duties of trade association secretaries.

The personality requisite for the secretary in various types of trade and allied organizations. Duties of secretaries for associations affiliated with retail trade, wholesale trade, associated industries, "efficiency service"; chambers of commerce, young men's and business men's clubs.

Secretaries of various associations will assist the instructor.

B-51. Industrial Management. Two hours each week during the first term 30 credit hours. *Elective.* Open to students who have taken Ec-2.

Synopsis. Problems involved in the location, construction, and equipment of plants. The new methods and the new spirit used in handling these problems.

Installation and management of service departments—tool, stores, engineering, drafting, inspection, scientific laboratory—and general departments—accounting and employment—with special reference to balance and control.

The functions of the planning department, as related to the general superintendent, and the shop foremen.

Principles of industrial organization.

B-52. Advanced Industrial Management. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken B-51.

Synopsis. A survey of the principles involved in the scientific development of industrial plants.

Making investigations; establishing standards as to operations, conditions, and supply; budgeting, scheduling, routing, despatching.

The personnel of management; the securing of coöperation. Weekly problems in management; assigned reading, and discussions.

B-55. Employment Practice. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken Ec-2. In 1921-22, offered in the Evening Division only.

Synopsis. Modern practice in handling employees and in methods of management.

Analysis of relations between employer and employee; the present status of industrial relations, labor laws; employment management, including personnel problems, functions and procedure of the employment department; attracting, interviewing, and selecting applicants; special tests and job analysis; introduction, follow-up, transfer, promotion, attendance, terminations; turnover reduction, records; service and welfare activities; training and education; coöperation with other departments.

Special lecturers, including some of the best-known authorities with practical experience upon industrial relations, personnel and labor work. Discussion of the methods of leading firms of the day.

B-56. Employment Relations. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ec-2, with preference given to those who have taken B-55. In 1921-22, offered in the Evening Division only.

Synopsis. A continuation of B-55, giving more advanced treatment of the relations between employer and employee.

Working conditions, fatigue, labor saving, discipline and grievances; employees'

representation; financial and non-financial incentives, profit-sharing, wage systems, and health, safety, and insurance plans and mutual benefit associations; athletic and social activities, plant publicity, development of morale and enthusiasm, personal aid and foremanship; restaurants, housing, community activities.

Special lecturers and discussion of present actual practice, as in B-55.

B-58. Business Statistics. Three hours each week during the second term. 45 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. Statistical methods with their application to the collection, analysis, and presentation of the facts essential to economic and business problems so as to establish standards, prevent waste, and determine policies.

Laboratory work, as well as discussion of such statistical problems as arise in commerce and marketing, transportation, banking, labor, and factory management.

B-59. Factory Service. Four hours each week November 1 to March 7. 60 credit hours. *Elective.* Open to graduate nurses. In 1921-22, offered in the Evening Division only.

Synopsis. Instruction of men and women as qualified assistants to industrial managers in supervising and promoting the health of employees and sanitary conditions of employment. A course especially planned to aid in the practical preparation of the factory nurse.

Factory nursing, relation of the medical division to the employment division, co-operation of medical department with foremen of plant departments, factory house-keeping in its relation to health and efficiency, physical conditions surrounding workers, medical records, safety measures, personal hygiene, housing inspections, accidents and illness.

B-72. Business Problems. One hour each week throughout the year. 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. Analysis of the various types of business problems, and of their solutions as related to facts, conditions, individuals, departments, etc., both inside and outside the firm.

Consideration in general and in detail of special aspects in connection with finance, production, distribution, records, and legal characteristics.

Informal discussions with special attention to problems originated by the students.

B-73. Sales Management. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken B-31, Ad-11, C-2, Ec-2.

Synopsis. Problems of sales organization and management.

The nature of sales management, the kinds of sales organizations, and the essential qualifications of sales managers; also the co-ordination between the sales department and the departments of advertising, claim and adjustment, credit, manufacture, etc. Hiring, training, and remunerating salesmen; planning sales campaigns and sales manuals, building up sales morale. Analysis and assignment of territory, trade investigations and statistics, the value of conventions, house organs, contests, and bonuses.

Special lectures by sales managers in various fields.

B-74. Sales Management. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken B-31, Ad-11, C-2, Ec-2. A repetition, in the second term, of B-73.

B-76. Advanced Retail Store Management. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken B-25.

Synopsis. Retail store policies and executive problems, occupancy of buildings, buying, publicity, selling, costs, and profits.

Management of expenses, inventory problems; arrangement and upkeep of buildings, cost and efficiency of machinery, insurance; merchandise sources, measurement of demand, marking stock, recording sales, advertising, measurement of costs and results; turnover, effects of competition, establishment of costs and profits.

B-77. Window Decoration and Interior Display. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken C-2.

Synopsis. The principles of salesmanship as applied to window, counter, and booth displays and to store arrangement; the history and development of window displays; the window as a sales medium—form, design, lighting, background, and the use of color—the fixtures, display cases, signs, and other details.

Demonstrations of methods of preparing displays, practical work by students, special lectures by experts, with illustrations of problems and their treatment.

B-83. Retail Selling Methods. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken C-2, and have taken or are taking B-31.

Synopsis. Selling principles as applied to the retail store and practical training in retail selling methods.

Retailing as an economic factor, store organization and store system; the qualifications for selling, knowledge of the three "R's," personal appearance, knowledge of the store and the merchandise, study of the customer. Intelligence tests; self analysis. The retail approach; presenting the merchandise, the talking points of the merchandise, closing the sale. Increasing the sale, suggestion, substitution, etc. The principles of service; store courtesy, value of good will. Sales efficiency, sales quota, results of errors, care of stock.

Retail sales demonstrations by students and the instructor; also practical demonstrations by representatives of retail stores.

PSYCHOLOGY

S-11. Business Psychology (theoretical). Two hours each week during the first term. 30 credit hours. *Elective.* Open to freshmen.

Synopsis. A general introduction to business psychology, providing a foundation for further work and indicating the scope of the subject.

A study of the nervous system, the senses, perception, memory, and other basic topics.

NOTE: Students taking this course are advised to take S-12 in the following term.

S-12. Business Psychology (applied). Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken S-11.

Synopsis. A general course in psychology as applied to business problems.

Instinct and its importance; interest and attention; "memory, will, and concentration"; individual differences and their causes; intelligence and trade testing as used in employment management; advertising, salesmanship; morale.

S-13. Business Psychology Laboratory. Four hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken S-11.

Synopsis. For students who desire to study psychology at first hand or who expect to take up the solution of practical business problems in psychology.

The technique of laboratory work; problems in sensation, perception, memory, and similar topics.

Laboratory materials provided by the College without extra fee.

S-14. Business Psychology Laboratory. Four hours each week during the second term. 30 credit hours. *Elective.* A repetition, in the second term, of S-13.

S-15. Employment Psychology. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken S-11.

Synopsis. Equipment of the student for constructing and standardizing tests for general and special mental abilities.

The scientific basis of standards. Detailed discussion of the better known tests, with demonstrations.

S-16. Psychology of Advertising. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken S-11 and Ad-11.

Synopsis. The development and discussion of the fundamental psychological principles of advertising. A course primarily for students specializing either in psychology or in advertising who wish to get clearly in mind the correlation between these two subjects.

S-31. Seminar in Business Psychology. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken S-13, provided they can demonstrate their ability to profit by the course.

Synopsis. Original studies in the psychological laboratory of assigned problems in business psychology; each study contributing to the main problem of the seminar. Conferences arranged to suit the convenience of the students.

S-32. Seminar in Business Psychology. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken S-13, provided they can demonstrate their ability to profit by the course.

Synopsis. A continuation of S-31, but open to students who have not taken that course.

S-33. Business Psychology Research. Credit hours allowed in accordance with the scope of the problem selected and the time required. *Elective.* Open to students who have taken S-13 or S-15, provided they can demonstrate their ability to profit by the course.

Synopsis. Laboratory or field work of an advanced grade. The investigation, by properly qualified students, of problems of their own choice. Equipment and facilities provided by the College without extra fee. Hours arranged to suit the convenience of students.

NOTE: This course is offered primarily for students who are candidates for advanced degrees.

S-34. Business Psychology Research. Credit hours allowed in accordance with the scope of the problem selected and the time required. *Elective.* Open to students who have taken S-13 or S-15, provided they can demonstrate their ability to profit by the course.

Synopsis. A continuation of S-33, but open to students who have not taken that course.

ENGLISH

E-1. English Composition. Two hours each week during the first term. 30 credit hours. *Required for a degree.* Open to freshmen.

Synopsis. The essentials of thought and style in business writing. Review of the principles of grammar as applied to effective expression, and of composition and rhetoric with reference to the particular needs of business.

Commercial phraseology; punctuation; preparation of outlines and reports; and the fundamental principles of letter-writing, with preparation of routine letters. Class discussion, outside reading, and a report.

E-2. Commercial Correspondence. Two hours each week during the second term. 30 credit hours. *Required for a degree.* Open to students who have taken E-1.

Synopsis. The various types of business letters, their forms and modes of expression.

The theory and practice of correspondence, including: the friendly letter in business; letters of sale, purchase, collection, and adjustment; letters of recommendation; memoranda and interdepartmental correspondence; circular and follow-up letters; language of advertising. Class discussion, outside reading, and a report.

E-3. Argumentation (theoretical). Two hours each week during the first term. 30 credit hours. *Required for a degree.* Open to students who have taken E-2.

Synopsis. The theory of argument as related both to formal and to informal discussions and debate.

The functions of conviction and persuasion. Analytical study of the proposition, issues, evidence, methods of reasoning, and fallacies. The nature of the brief and the outline. Exercises in analysis of various types of arguments, with emphasis upon the informal structure of business discussion both written and oral.

E-4. Argumentation (applied). Two hours each week during the second term. 30 credit hours. *Required for a degree.* Open to students who have taken E-3.

Synopsis. The formal and informal practice of argument.

The use of the theory of argument in business and social debate as well as in law and science.

The nature of the methods of preparation of outlines and briefs; the application of persuasion and conviction in sales, publicity and advertising, claims and adjustments; psychology and persuasion. Refutation. Oral discussions and interviews. Correspondence. Problems in argumentation, including: outlines, single and serial letters, publicity, interviews, reports, and prolonged discussions.

E-11. Speech Training. Two hours each week during the first term. 30 credit hours. *Elective.* Open to freshmen.

Synopsis. The principles of expression and argumentation in business discourse and everyday life.

The use of the voice; exercises for developing the control of the voice; articulation, enunciation, and pronunciation; common errors in speaking.

The point of view, relation of subject to audience; presentation of facts, and argument; formal address, informal address, interviews and conferences, dinner speeches; sources of information.

E-12. Speech Training. Two hours each week during the second term. 30 credit hours. *Elective.* Open to freshmen. A repetition, in the second term, of E-11.

E-13. Advanced English Composition. One hour each week during the first term. 15 credit hours. *Elective.* Open to students who have taken E-2.

Synopsis. Diction and style, with a comparison of literary and commercial English. Accuracy, clearness, conciseness, and force. The relation of content to form; announcements, placards and posters, direct and indirect publicity, specifications and directions; collection and presentation of several phases of the same topic.

E-14. Advanced Commercial Correspondence. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken E-2.

Synopsis. Constructive practice based upon the case or problem method. Practical exercises, including: preparation of a syllabus, summaries, and announcements; letters of adjustment and conciliation, appeal, and open letters to influence public opinion; critical estimates, and preparation of a bibliography.

Assigned readings, discussions and recitations, weekly themes and problems.

E-16. Narrative Writing. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken E-2.

Synopsis. The theory and practice of planning, working out, and perfecting narratives. Fundamental principles of analysis and synthesis as applied to writing.

Examination of famous short stories and passages of narrative, with particular attention to modern methods, and to productions with a business interest or setting. Typical examples from *The Saturday Evening Post*, *The American Magazine*, *Harper's Magazine*, and other publications.

Preparation of material: the plot, the outline, characterization, local color, collection of material, expansion and revision, adaptation. The business point of view, adjustment of content and style to the particular occasion and requirement of publisher and public. Commercial and professional as well as literary uses of narrative.

E-21. History of English Literature to 1798. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken E-1.

Synopsis. A survey of English literature from early times to the nineteenth century. The origin, nature, and growth of the chief literary forms; the leading authors; the general character of English points of view and ideals as expressed in literature.

E-22. History of English Literature, the Nineteenth Century. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken E-1.

Synopsis. The tendencies of the nineteenth century as illustrated by the principal English authors and their writings. The Romantic and Victorian periods; the nature and value of such writers as Scott, Byron, Shelley, Keats, Lamb, Hazlitt, Dickens, Thackeray, Eliot, Browning, Tennyson, Meredith, Hardy, Wells, Thompson, and Shaw. The Irish Movement. The Georgian School.

E-24. American Character and Literature. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken E-1. This course being given in the Day and the Evening Divisions in alternate years, in 1921-22 is offered in the Day Division only.

Synopsis. The evolution of American points of view, characteristics, and literature.

The nature of the chief periods of intellectual development in the United States; factors of deviation from European standards. The chief authors, their sources, traditions, and individualities. American ideals and the American mind.

E-25. Public Speaking. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken E-11 or demonstrate their fitness to profit by the course. Limited to twenty-five students.

Synopsis. The intensive study of the more practical problems of the public speaker.

A wide range of subjects of study, including: sources of interesting material, classic and modern speeches, prominent contemporaneous speakers and their methods; methods of enriching the vocabulary; questions of city, state, or national interest. Text-books and reports dealing with the technique of speaking, biography and sociology. Special consideration of the business talk, the sales talk, the occasional address, and the dinner speech.

Exercises and problems in preparing and delivering addresses and talks to a variety of audiences.

E-26. Public Speaking. Two hours each week during the second term. 30 credit hours. *Elective.* A repetition, in the second term, of E-25.

E-31. Business English Seminar. Two hours each week during the first term. 30 credit hours (see Note under Synopsis). *Elective.* Open to students who have taken E-4 or who otherwise demonstrate their fitness to profit by the course.

Synopsis. Advanced study of the technique and development of content and style.

Efficient collection and presentation of data in the form of the reconnaissance, the abstract, the summary, and the extended report; the nature and use of description, narrative, and exposition in business; the variety and structure of style. Problems from Economics, Accounting, Marketing, etc., with discussions, covering the presentation of these subjects in a broad and diversified manner; one of these to be carried throughout E-31 and E-32, requiring the actual business use of abstracts, summaries, questionnaires, and reports.

NOTE: The first of the weekly meetings, throughout the course, is devoted to discussion of methods; the second, to criticism in general and in detail. Students are permitted to take the course with 15 hours' credit, attending only the first meetings in each week. Enrolment in the full course is limited to a small group.

E-32. Business English Seminar. Two hours each week during the second term, 30 credit hours (see Note under Synopsis). *Elective.* Open to students who have taken E-31 or who otherwise demonstrate their fitness to profit by the course.

Synopsis. Advanced study of the technique and development of content and style. A continuation of E-31.

Methods of investigation and research; reconstruction and elaboration of material; analysis and synthesis of style. Continuation of the major problem assigned in E-31, and construction and execution of an individual problem in the analysis and choice of a vocation; conferences with the Vocational Department and interviews with business executives in connection with this vocational assignment.

NOTE: As in E-31, the first of the weekly meetings, throughout the course, is devoted to discussion of methods; the second, to criticism in general and in detail. Students are permitted to take the course with 15 credit hours, attending only the first meetings in each week. Enrolment in the full course is limited to a small group.

E-35. Manuscript Seminar. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students of mature experience in writing. Given in the late afternoon, once a week.

Synopsis. The technique of handling material in mass, with emphasis on arrangement, proportion, and style.

The fundamentals of style, collection and arrangement of material, and adapta-

tion to special requirements; the preparation of tables of contents, chapter headings, indexes, and title pages; principles of standardization and proof-correction; organization and completion of texts for presentation to the publisher. Analysis of texts; individual as well as general problems and discussions; special opportunity for criticism of manuscript.

C. L. A. Courses in English

Upon complying with the regulations (see page 156), students may register for the following courses on related topics offered at the College of Liberal Arts:

- VI-7, 8. **Advanced English Composition.** 60 credit hours.
- VI-21, 22. **History of English Literature.** 90 credit hours.
- VI-23, 24. **Drama: Shakespeare's Plays.** 60 credit hours.
- VI-29, 30. **Poetry: Milton, Tennyson, Browning, Swinburne, Arnold, Kipling, and Masefield.** 60 credit hours.
- VI-31, 32. **American Literature.** 60 credit hours.
- VI-51. **English Bible.** 30 credit hours.
- VIII-22. **History of Greek Literature.** 45 credit hours.
- X-29. **History of Latin Literature.** 30 credit hours.

ADVERTISING

Ad-11. (Formerly B-41.) Advertising. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken E-2.

Synopsis. Primarily for business men who must pass judgment on advertising and for those who intend to follow advertising as a profession.

The principles of English composition as related to advertising. Local and national advertising campaigns; newspaper, magazine, poster, street car, and lantern slide "copy"; analysis of mediums, commodities, and markets; color in advertising; letter writing; the work of the press agent; printing, engraving, photography, designing, and proofreading; soliciting; trade-marks and copyrights; catalogue making and circularization.

The ethical and psychological foundations of present day advertising and preparation of copy. Class exercises and individual criticism, and also numerous exhibits and special lectures.

Ad-12. (Formerly B-42.) Advertising. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken E-1. A repetition, in the second term, of Ad-11.

Ad-15. Business Printing. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken E-2.

Synopsis. Estimates of time and cost of printing jobs; elementary principles of layout; mechanical processes in composition, press work, illustration, binding; physical properties of paper and ink, and selection of stock for various uses.

Practical work, with talks and demonstrations by practical printers.

Ad-23, 24. (Formerly B-43, 44.) Advertisement Writing. Two hours each week throughout the year. 60 credit hours. *Elective.* Open to students who have taken E-2.

Synopsis. The study of commodities already successfully advertised, combined with exercises in writing "newspaper," "magazine" or "mail order" advertisements

based upon sales arguments developed in analysis by the class; individual criticism and comparison with the work of advertising experts.

Among the commodities studied in 1920-21 were men's and women's shoes, food products of various kinds, Christmas and Easter gift novelties, books, indelible ink, men's furnishings, celluloid novelties, pianos, theatrical productions, perfumery, confectionery, and educational courses.

Ad-25. (Formerly B-45.) Direct Mail Advertising. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken Ad-11.

Synopsis. A course dealing with the preparation and methods of use of circulars, circular letters, and other forms of advertising sent directly to consumers.

Ad-26. (Formerly B-46.) Mail Order Advertising. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ad-11.

Synopsis. A study of the problems of selling through the mail.

Advertising mediums, copy, merchandise, distribution, "follow-up" letters, catalogues, and shipping. Preparation of copy for numerous mail order advertisements.

Special lectures by authorities in the mail order field of Boston and other cities.

Ad-27. (Formerly B-64.) Retail Store Advertising. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken E-2.

Synopsis. Advertising as organized in relation to the policies and modes of operation of retail stores.

Mediums, copy, layouts, dummies, illustrations, type, headline writing; window dressing, special sales, demonstrations; seasons, records, and plans.

Practical exercises and problems with weekly criticism and discussion.

Ad-28. Retail Store Advertising. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken E-2. A repetition, in the second term, of Ad-27.

Ad-30. (Formerly B-48.) Foreign Trade Advertising. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken Ad-11 or a course in Foreign Trade.

Synopsis. The fundamentals of advertising as used to secure and promote foreign trade.

Consideration of the proper relation and value of newspapers, magazines, house organs, dealer helps, novelties, outdoor displays, street cars, and moving pictures in a foreign campaign.

Characteristic treatment analyzed and developed for South America, Europe, and the Far East.

Training in laying out advertisements and in planning campaigns.

Ad-34. (Formerly B-50.) Advertising Design. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken or are taking Ad-11.

Synopsis. A practical course in the essentials of design as applied to advertising.

Typographical arrangement, placing illustrations; methods of selecting the kind of illustrations and engravings best suited to the matter in hand. Fundamental principles of color and its use in advertising. Chalk-talks, with discussion of a variety of special problems.

JOURNALISM

J-11. News Writing. Two hours each week during the first term. 30 credit hours. *Elective.*

Synopsis. Practical work in gathering and writing news.

News values; sources of news; methods of covering routine news stories; preparation of newspaper "copy"; practice in writing newspaper stories, with emphasis upon form and structure; study of common faults in newspaper English, with drill in writing terse and vigorous news narrative.

J-12. News Writing. Two hours each week during the second term. 30 credit hours. *Elective.*

Synopsis. A repetition, in the second term, of J-11.

J-13. News Reporting. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken J-11.

Synopsis. Practice in writing typical news stories; police and court reporting; speeches and interviews; following up and rewriting; special news departments, such as society, sport, politics; business and technical news; the feature story; writing simple headlines; general study of mechanical processes: type and type-setting machinery, stereotyping, presswork, photo-engraving; visit to a metropolitan newspaper plant.

The Day Division class is the reportorial staff for the *Boston University News*, and the news editors are selected from among its membership.

J-14. News Reporting. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken J-11.

Synopsis. A repetition, in the second term, of J-13.

J-15. Advanced News Writing. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken J-13; in the Evening Division, also open to students with satisfactory newspaper experience.

Synopsis. A course for advanced students or newspaper workers.

The method, diction, and style in handling the more important news assignments, especially special articles and "feature" stories. Special study of rhetorical principles as applied and as modified in writing news narrative and feature stories. Critical examination of current newspapers and of the work of the best writers of news and feature stories.

Each member of the class is expected to secure publication of at least one feature story.

J-16. Advanced News Writing. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken J-13; in the Evening Division also open to students with satisfactory newspaper experience.

Synopsis. A repetition, in the second term, of J-15.

J-17. Newspaper Practice. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken J-13; in the Evening Division also open to students with satisfactory newspaper experience.

Synopsis. Practical instruction in rewriting, copy editing, headline writing, proofreading, and make-up, with a study of syndicate and press association material.

The class assists in editing the copy for the *Boston University News*.

J-18.* Newspaper Practice. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken J-13; in the Evening

Division also open to students with satisfactory newspaper experience.

Synopsis. A repetition, in the second term, of J-17.

J-21. Editorial Writing. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken J-15; in the Evening Division also open to newspaper workers of satisfactory experience. J-31, Current Events must be elected concurrently. (Not offered in 1921-22.)

Synopsis. A study of editorials in leading American newspapers. Editorial policy, partisan and independent. The expository and argumentative processes in editorial writing. Discussion of current public questions, with practice in the writing of timely editorials and of editorial paragraphs.

J-24. History of Journalism. Two hours each week during the second term. 30 credit hours. *Elective.* (Not offered in 1921-22.)

Synopsis. The history of the newspaper, briefly considering its old-world origins but giving major attention to the newspaper in America, and specifically to leading newspapers and editors.

The colonial press; the pamphleteers and the rise of "personal" journalism after the Revolution; the abolitionist press; the influence of Bennett and others in developing the news function; the effect of the Civil War; "yellow" journalism; the problems of the newspaper of today.

J-31. Current Events. One hour each week during the first term. 10 credit hours upon completion of prescribed readings and written report. *Elective.* Open to students registered in any other course, without extra tuition charge. In 1921-22, offered in the Evening Division only.

Synopsis. Discussion of leading events as chronicled in the daily press, with reference to their bearing on the problems of our times.

Sifting and interpreting news in the light of international, national, state, and municipal policy, the aim being expository and constructive rather than argumentative and partisan. A part of each lecture period devoted to answering questions submitted in writing during the preceding week.

J-32. Current Events. One hour each week during the second term. 10 credit hours upon completion of prescribed readings and written report. *Elective.* Open to students registered in any other course without extra charge. In 1921-22, offered in the Evening Division only.

Synopsis. A continuation of J-31.

J-33. Magazine Fiction. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken or are taking E-16 or its equivalent. In 1921-22, offered in the Evening Division only.

Synopsis. For students who desire to write short stories or novels for the magazines.

Practice in writing fiction. Collection of material, plot construction, and development of various types of stories. Analysis of stories by popular writers of the day. The psychology of the author's relation to the editor. Use and abuse of literary brokers. Collaboration; methods of work.

Individual development of content and of style, with individual criticism and suggestion.

J-34. Magazine Fiction. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken or are taking E-16 or its equivalent. In 1921-22, offered in the Evening Division only.

Synopsis. A repetition, in the second term, of J-33.

Journalism Laboratory. A weekly newspaper, *The Boston University News*, which covers all departments of the University, is written and edited by students in the Department of Journalism, under the direction of the Head of the Department. Work on this paper is required of all students in Journalism in the Day Division, and is expected of Evening Division students so far as they may be able to give time.

Journalism Library. The Library of the College of Business Administration is unusually well supplied with books and pamphlets on Journalism, including some very rare volumes. Collateral reading is strongly urged. Credit will be given for supplementary reading courses prescribed by the Head of the Department.

SCIENCE AND ART

The courses (Z-11, Z-13) given under this heading are cultural rather than technical; their purpose is to furnish such general knowledge of the scope and character of Fine Arts and Science as is essential in a well-rounded modern education which centers its interest upon other fields.

Z-11. Elements of the Fine Arts. Two hours each week during the first term. 15 credit hours. *Elective.* Open to freshmen. In 1921-22, offered in the Evening Division only.

Synopsis. A broad survey of the nature of Art and its relation to modern life.

The elements and characteristics of the Fine Arts—Architecture, Sculpture, Painting, Poetry, and Music—with emphasis upon the simple appreciation of their nature and their value in the life of the business man or woman. An introduction to art's remarkable opportunities for lasting pleasure and intellectual development.

The principles of composition and design as evidenced in each of the chief divisions of the fine arts; the origin and the chief steps in the growth of each of the arts.

Illustrations and examples selected with special reference to local architecture, exhibits, museums, concerts, and publications.

NOTE: This course is given in the Day and Evening Divisions in alternate years.

Z-13. Elements of Science. Two hours each week during the first term. 15 credit hours. *Elective.* Open to freshmen. In 1921-22, offered in the Day Division only.

Synopsis. A broad survey of the nature of the Sciences and their relation to modern life. A non-technical course, presenting the theories, principles, and main conclusions of the major sciences.

The origin and development of scientific inquiry. The chief fields of scientific knowledge and investigation and the methods employed. The nature of Physics, Chemistry, Biology, Geology, and their related subjects.

The evolution of the fundamental hypotheses; their relation to theory and practice, both in the world of learning and in the world of business.

Assigned reading, discussion of problems, and illustrations of special interest to the modern business man.

C. L. A. Courses in Natural Science

Upon complying with the regulations (see page 140), students may register for the following courses on related topics offered at the College of Liberal Arts:

I-1, 2. Descriptive Astronomy. 30 credit hours.

I-3, 4. General Astronomy. 90 credit hours.

II-1. Zoölogy. 45 credit hours.

II-2. Botany. 45 credit hours.

II-41, 42. Geology. 90 credit hours.

III-1a, 2a. General Chemistry. 120 credit hours (but compare III-1b, 2b).

III-3, 4. Chemistry of Food. 90 credit hours.

XVI-1, 2. General Physics. 120 credit hours.

LAW

L-1, 2. General Commercial Law. Three hours each week throughout the year 90 credit hours. *Required for a degree.* Open to students who have taken C-2.

Synopsis. General principles of business law, including the law of contracts sales, and agency.

L-3, 4. Commercial Law. Two hours each week throughout the year. 60 credit hours. *Required for a degree.* Open to students who have taken L-1, 2.

Synopsis. The law of negotiable instruments, partnership, and corporations.

L-11, 12. C. P. A. Preparatory Law. Two hours each week throughout the year 60 credit hours. *Elective.* This course is open to students who have taken L-1, 2, and L-3, 4 with a grade of B at least.

Synopsis. The phases of the law of particular interest to public accountants with special preparation for C.P.A. examinations.

L-13. Legal Incidents of Property. Two hours each week during the first term. 30 credit hours. *Elective.* Open to students who have taken L-1, 2.

Synopsis. Property rights, their nature, effect, and infringement, including the law of personal property in reference to bailments, carriers, leases and mortgages, and torts relating to personal property; the law of real property in reference to the general nature of estates in land, deeds, easements, mortgages, relation of landlord and tenant.

L-14. Legal Aspects of the Relation between Capital and Labor. Two hours each week during the second term. 30 credit hours. *Elective.* Open to students who have taken L-1, 2. In 1921-22, offered in the Day Division only.

Synopsis. The law of employer and employee, including common law and statutory duties of each to the other and workmen's compensation; the law of combinations of capital, monopolies, contracts in restraint of trade, unfair competition; trade marks and trade names.

Courses in Law in Other Departments of the University

Upon complying with the regulations (see page 140), students may register for the following courses on related topics:

Offered at the College of Liberal Arts:

IV-20. Constitutional History of the United States. 30 credit hours.

IV-21. Roman Law. 30 credit hours.

Offered at the School of Law:

Agency. 30 credit hours.

Contracts. 75 credit hours.

Property I. 30 credit hours.

Sales. 30 credit hours.

Torts. 75 credit hours.

MODERN FOREIGN LANGUAGES

NOTE: The foreign language program is revised beginning with the year 1921-22. Students who have completed the freshman course in a foreign language at the College of Business Administration will elect the third course under the new plan, TF-23, TG-23, or TS-23 for the first term, and the following course for the second term. This will be accepted as meeting the degree requirement in foreign language. Students who have completed the second year work under the old plan will elect TF-35, TG-35, or TS-35 the first term and TF-36, TG-36, or TS-36 for the second term;—these courses in 1921-22 will be planned particularly to meet the qualifications of these students.

One of the advanced courses, in "Commercial" foreign languages (either TF-24, TG-24, or TS-24), is *required for a degree*. Students who are not qualified to take that course must elect preceding courses in the desired language. In general: students are expected to elect the "Introductory" course (TF-11, TG-11, or TS-11) in the language in which they intend to specialize. Admission to the more advanced courses requires that the student shall have taken the specified courses preceding, or else that he pass an examination. Entrance credits for language study in preparation for college will not suffice to admit students to the advanced courses, as the method and aim of the courses throughout are divergent from that of the preparatory school work.

TF-11. Introductory French. Five hours each week during the first term. 75 credit hours. *Elective*. Open to students who have taken E-2.

TG-11. Introductory German. Five hours each week during the first term. 75 credit hours. *Elective*. Open to students who have taken E-2.

TS-11. Introductory Spanish. Five hours each week during the first term. 75 credit hours. *Elective*. Open to students who have taken E-2.

Synopsis. The fundamentals of the language.

Detailed study of pronunciation with thorough practice in individual sounds and word groups. The beginnings of grammar. Simple conversation, dictation, and exercises.

TF-12. Elementary French. Five hours each week during the second term. 75 credit hours. *Elective*. Open to students who have taken TF-11.

TG-12. Elementary German. Five hours each week during the second term. 75 credit hours. *Elective*. Open to students who have taken TG-11.

TS-12. Elementary Spanish. Five hours each week during the second term. 75 credit hours. *Elective*. Open to students who have taken TS-11.

Synopsis. Establishing a broad vocabulary, an ear trained to the spoken language, and an understanding of grammatical principles.

Conversation, dictation, and general use of the language in the class room; grammar and simple composition, continuing the work of the preceding term.

TF-23. Intermediate French. Five hours each week during the first term. 75 credit hours. *Elective*. Open to students who have taken TF-12.

TG-23. Intermediate German. Five hours each week during the first term. 75 credit hours. *Elective*. Open to students who have taken TG-12.

TS-23. Intermediate Spanish. Five hours each week during the first term. 75 credit hours. *Elective*. Open to students who have taken TS-12.

Synopsis. A systematic review and consequent reinforcement of the training and knowledge acquired in the preceding terms.

Review and analysis of grammar; reading, composition, and conversation; elementary commercial terms and forms.

TF-24. Commercial French. Five hours each week during the second term. 75 credit hours. *Elective.* Open to students who have taken TF-23.

TG-24. Commercial German. Five hours each week during the second term. 75 credit hours. *Elective.* Open to students who have taken TG-23.

TS-24. Commercial Spanish. Five hours each week during the second term. 75 credit hours. *Elective.* Open to students who have taken TS-23.

Synopsis. An advanced course dealing with the language, and also the content and point of view, of business affairs. This course fulfills the requirement for the degree.

Commercial correspondence, business forms and expressions; commercial documents, including invoices, bills of exchange, market reports, orders, and the simple forms of contracts; assigned reading in commercial publications. The course is conducted in the language.

TF-35. France. Three hours each week during the first term. 45 credit hours. *Elective.* Open to students who have taken TF-24, and have proved themselves especially qualified to benefit by the course.

TS-35. Spain and Spanish America. Three hours each week during the first term. 45 credit hours. *Elective.* Open to students who have taken TS-24, and have proved themselves especially qualified to benefit by the course.

Synopsis. A course for selected students. A survey of the character and traits of the countries discussed.

The geography, climate, products, commercial and political institutions. Economic and social features. Conducted wholly in the language.

TF-36. Conversational French. Three hours each week during the second term. 45 credit hours. *Elective.* Open to students who have taken TF-24, and have proved themselves especially qualified to benefit by the course.

TS-36. Conversational Spanish. Three hours each week during the second term. 45 credit hours. *Elective.* Open to students who have taken TS-24, and have proved themselves especially qualified to benefit by the course.

Synopsis. A course for selected students; for the purpose of developing facility in speaking and understanding the language.

Short talks by students on assigned topics; dialogues and discussions; and occasional lectures by speakers from French and Spanish countries.

MILITARY SCIENCE AND TACTICS

The Boston University Unit of the Reserve Officers' Training Corps is composed of men students in the College of Business Administration who are physically qualified, together with those students from the other branches of the University who desire to join.

MS-1, 2. Freshman Military Science and Tactics. One hour's lecture and two hours of drill each week throughout the year. 60 credit hours. *Required for a degree.* Open to freshmen.

Synopsis. The elements of military training and instruction in the duty of a private.

Military courtesy, infantry drill, ceremonies, marching, minor tactics. Care of arms and equipment, interior guard duty, personal hygiene, physical training, and bayonet training.

MS-3, 4. Sophomore Military Science and Tactics. One hour's lecture and two hours of drill and practical work each week throughout the year. 60 credit hours. *Required for a degree.* Open to students who have taken MS-1, 2.

Synopsis. Instruction in the duty of a Non-commissioned Officer.

Military topography and map reading. Liaison, signalling, message writing, small arms firing, instruction in the automatic rifle and the machine gun, as well as in subjects covered in the Freshman year pertaining to the duties of a Non-commissioned Officer.

MS-11, 12. Junior Military Science and Tactics. Two hours' lecture and three hours of drill and practical work each week throughout the year. 90 credit hours. *Elective.* Open to students who have taken MS-3, 4.

Synopsis. Instruction in the duty of a Platoon leader. Field engineering the basic subject.

Close and extended order drill and ceremonies as pertaining to the duties of a Platoon leader. The elements of military field engineering and civil engineering such as bridge construction and construction of minor buildings. Indoor target practice, infantry weapons, minor tactics, and camp sanitation.

MS-31, 32. Senior Military Science and Tactics. Two hours' lecture and three hours of drill and practical work each week throughout the year. 90 credit hours. *Elective.* Open to students who have taken MS-11, 12.

Synopsis. Training in the duties of a Company Commander. Minor tactics the basic subject.

Drills and ceremonies with the view to training as a Company Commander. A thorough course in minor tactics in continuation of that in previous years. Administration, military law, military history, and instruction in auxiliary weapons.

HYGIENE

H-1, 2. Physical Instruction. One hour each week throughout the year. 15 credit hours. *Elective for men; required for women.* Open to freshmen.

Synopsis. Gymnasium exercise, with emphasis on the setting-up drills, games, and other forms of physical recreation of value to professional and business men.

VOCATIONAL DEPARTMENT

V-1, 2. Vocational Round Table. One hour each week throughout the year; 30 credit hours. *Required for a degree.* Open to juniors.

Synopsis. Problems in selecting, holding, and advancing business positions; preparatory for the year of supervised employment.

Presentation by experts of a wide variety of mercantile, industrial, and financial fields; informal discussions, with frequent openings for specific inquiries in the classroom by the students; investigation of the opportunities and the qualifications for the principal forms of employment.

Tours of inspection through factories, stores, and offices by small groups, for the purpose of grasping the actualities of business organization and management.

Problems, reports, and discussions.

V-3, 4. Supervised Employment. One year of work in a business capacity. A maximum of 300 credit hours. *Required for a degree.*

Synopsis. Employment during the final year in an approved firm, and under the joint supervision of the firm and the College.

Application to actual conditions of the principles of business administration studied during the three preceding years. Observation of business methods and conditions; written reports, and oral conferences with the Vocational Counsellors.

NOTE: The student is understood to be serving in a modified apprenticeship relation to the firm, and to be carrying on special laboratory study as a part of his college requirement. It naturally follows that though student employees will in general merit reasonable salaries, nevertheless such compensation is not to be regarded as indispensable nor as a measure of academic standing and attainment. On the other hand, this year of practical experience leads in many cases to permanent positions, and it is, of course, the final test of the student's powers.

This note does not apply to evening students; see catalogue of the Evening Division.

V-5, 6. Senior Round Table. Two hours each week throughout the year. 45 credit hours. *Elective.* Open to seniors. Offered in the Evening Division only

Synopsis. A discussion course dealing with actual problems of the employee in relation to his work.

In alternate weeks presentation of the employees' problems by business men prominent in a variety of fields. In the intervening weeks small group meetings for informal discussion, comment, and advice.

SECRETARIAL STUDIES

For secretarial courses, see Catalogue of the College of Secretarial Science.

THE RHODES GYMNASIUM

Students of the College of Business Administration have access to the Rhodes Gymnasium connected with the College of Liberal Arts building, with swimming pool and shower baths, running track, and modern physical apparatus. An expert instructor advises students in regard to physical exercises and directs athletic games.

LIBRARIES AND READING ROOMS

The College Library contains several thousand volumes on business administration and allied topics, as well as on literature, history, and the like. Supplementing the book collection are many thousands of pamphlets, a wide range of maps, and a strong, well-balanced group of reference works. The library is especially well developed in the fields of accounting, advertising, and journalism; an excellent deposit of works on navigation is maintained in the navigation room. As the library is for reference use only, books must be consulted in the reading rooms; no material is to be taken from the library. The reading rooms are open from 9.00 A.M. to 9.00 P.M. each day when the College is in session.

In addition to the facilities furnished by the College Library, students have opportunity to make free use of the Boston Public Library, only a few steps from the college building. Students who do not reside in Boston may obtain from the Registrar of the College authorization to draw books from the Public Library under the conditions which apply to citizens of Boston. The College becomes responsible for the return of such books and may withdraw the privilege from any student who in any way fails to conform to the rules established by the Public Library.

For special research work, either graduate or undergraduate, students of the College of Business Administration have the privilege of making use of many private libraries in Boston. Among the libraries available for such research are those maintained by the following organizations:

- Boston Consolidated Gas Company, gas business
- Boston Elevated Railway Company, street railways
- Boston Society of Civil Engineers, engineering
- The Boston Post, clippings
- Christian Science Publishing Company, printing and publishing
- Edison Electric Illuminating Company, electrical engineering
- Insurance Library Association, fire insurance
- Kidder, Peabody Company, finance
- Lee, Higginson & Company, banking and brokerage
- Lockwood, Greene & Company, textile manufacture
- Old Colony Trust Company, investments and securities
- Sampson & Murdock Company, directories
- Stone & Webster Company, engineering
- Women's Educational & Industrial Union, women's work and vocations
- Youth's Companion, periodical articles

Students desiring to use any of these special libraries should secure

a letter of introduction from the Librarian of the College. The libraries are not open to the general public.

COMMERCIAL MUSEUM

In connection with the courses in Marketing, Geography, and Foreign Trade, reference is made to exhibits in the Commercial Museum of the College. These exhibits include specimens of raw materials and of articles of commerce in various stages of manufacture. Manufacturing processes are illustrated with photographs, and sources of production are indicated on maps.

During the college year several temporary exhibits are displayed. In 1920-21 these included a war exhibit, engraving, cotton and wool food products of the world, and several special industrial displays.

SOCIETIES

Student organizations include the Athletic Association, Young Men's and Young Women's Christian Associations, a College Orchestra, R. O. T. C. Band, a Glee Club, a Debating Society, a Dramatic Club, several fraternities, state clubs, and social organizations.

EMPLOYMENT BUREAU *

Students desiring employment are invited to confer with the Supervisor of Employment, and to register in the University Employment Bureau. The Supervisor of Employment will advise students and, so far as possible, aid them in securing satisfactory positions during their college course. No charge is made for this service.

THE BUILDING

The College of Business Administration is housed in a large building at the corner of Boylston and Clarendon Streets, Copley Square. This building, formerly occupied by the Massachusetts Institute of Technology, has been remodelled and renewed for the use of the College. It provides ample accommodations for offices, library and museum, classrooms, studies, and accessory rooms for the use of students.

A supply shop, where students may purchase books and equipment at prices regularly lower than those prevailing in outside stores is maintained in the college building.

*See also the statement of the Vocational Department, page 167.

EXPENSES

Tuition fees in the College of Business Administration are payable to the Bursar of Boston University, by the term, in advance.

For the college year 1921-1922 the charge for the regular day course is:

First term, not over 270 credit hours,

\$126.00 payable on or before September 17.

131.00 if paid after September 17.

Second term, not over 270 credit hours,

\$100.00 (new students, \$126.00) payable on or before February 1.

105.00 (new students, \$131.00) if paid after February 1.

Seniors, in supervised employment,

\$51.00 for the year, payable on or before September 17.

56.00 if paid after September 17.

Seniors carrying evening courses are charged at the regular Evening Division rate for those courses.

For more than 270 credit hours the additional charge is at the rate of fifty cents an hour.

The charge for the first term includes a publication fee of \$1.00.

The graduation fee is \$10.00.

REFUNDS

On recommendation of the Dean, the Bursar is authorized to refund to students withdrawing from the College the proportion of the term tuition fee indicated below:

Petition for Withdrawal

<i>Filed Within</i>	<i>Refund</i>
Two weeks	80 per cent
Five weeks	60 " "
Eight weeks	40 " "
Twelve weeks	20 " "
After twelve weeks	0 " "

No applications for withdrawal or refund of tuition will be considered unless made on official forms to be obtained from the Registrar. When refunds are granted, payment will be made at the end of the college year, or earlier, at the option of the Bursar of the University.

No variation from these rules and regulations can be made except by consent of the Treasurer of the University.

Checks should be made payable to "Boston University."

Textbooks, supplies, and stationery may be purchased at the Students' Supply Shop at a discount from usual retail price. The cost of textbooks and supplies for the full course averages about twenty dollars a year.

BOARD AND LODGING

The University maintains no dormitories and does not attempt supervision of students outside of college hours. The Faculty, however, recommends boarding places for students and makes a systematic effort to keep informed of the conditions under which students are living. Committees of students' associations co-operate with the Faculty in aiding new students to find suitable homes in the city.

The expense for room and board varies according to personal requirements. The rental charge for single furnished rooms in the vicinity of the College is from three to seven dollars a week. Double rooms may be rented for from five to twelve dollars a week. In October, 1920, the average amount paid for room rent by members of the freshman class was \$18.50 for the month.

Board costs from six to ten dollars a week. In October, 1920, the average amount paid for board by members of the freshman class was \$31.18 for the month.

SUMMARY OF EXPENSES

The average total expense of a student not living at home may be summarized as follows:

Tuition	\$225.00
Books, supplies, and publication fee	30.00
Society and social fees	10.00
Room	150.00
Board	240.00
Laundry and incidentals	50.00
	\$705.00

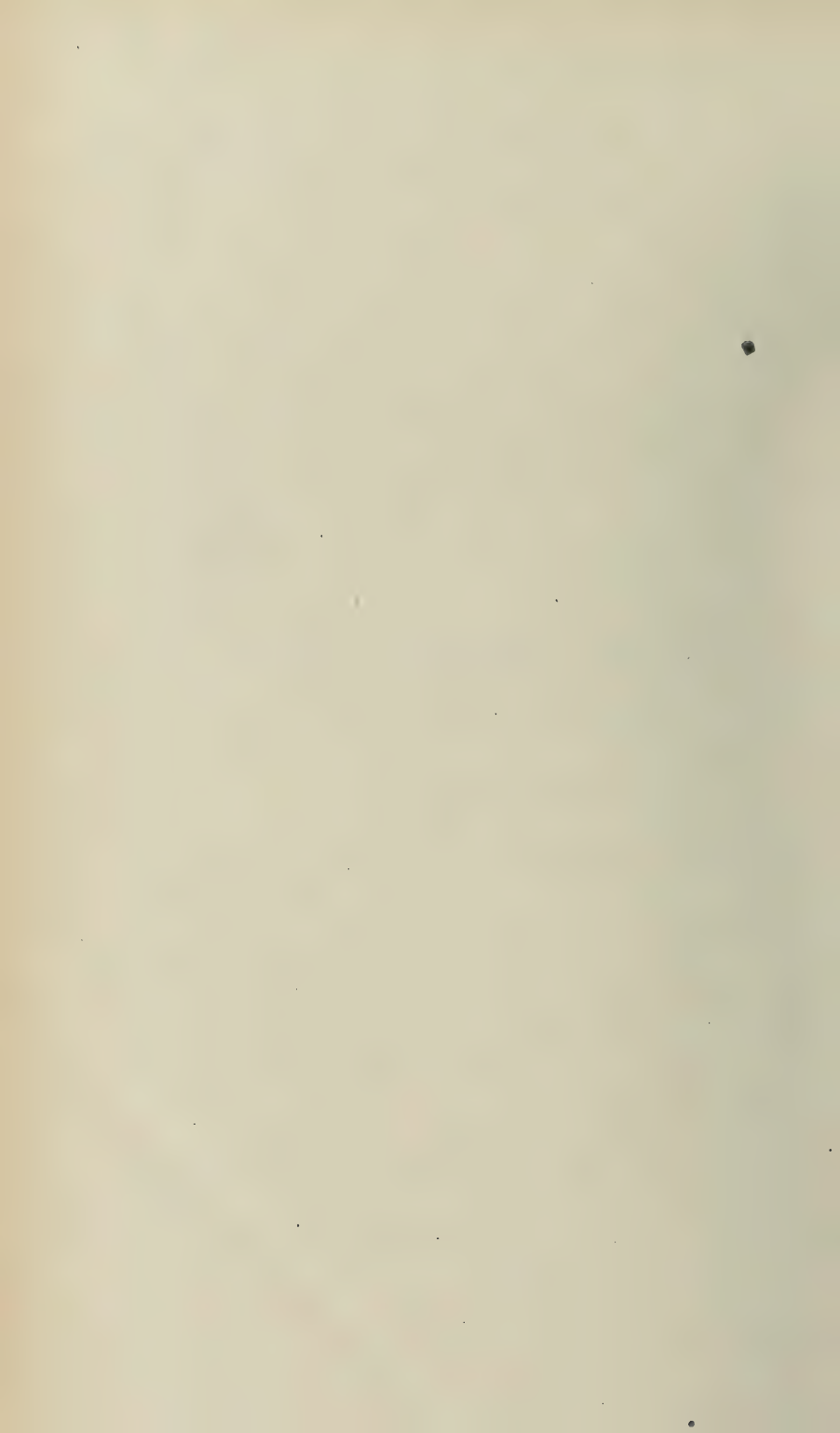
This total need not be exceeded, and by strict economy may be somewhat reduced.

For any other information in regard to the College of Business Administration, address

EVERETT W. LORD, *Dean*,
525 Boylston Street,
Boston, Massachusetts.

THE COLLEGE OF SECRETARIAL SCIENCE

ORGANIZED, 1919



THE CHIEF AIM

The chief aim of the Faculty is to help young women to live lives of genuine worth; to provide the broad and liberal equipment which is vital to those who must assist eventually in shaping the policies of our Nation and our business institutions—those who are destined to become the guiding force in the American homes of the future.

In at least one respect, the College of Secretarial Science is unique—it is the only college of Boston University which is maintained especially for women students.* It enjoys all of the advantages of a small college for women, having its own building and its own faculty; while, on the other hand, it partakes of the many advantages which come to a division of a large university.

The Faculty provides programs of study, in the Day Division, for two classes of young women students:

- (1) For those who wish to enter the field of secretarial service or the profession of teaching.
- (2) For those who have no intention of becoming secretaries or teachers but who desire to be trained by a college program which combines courses in business methods and household management with such subjects as are found in colleges of arts and science.

Among the Special Programs are:

1. A four-year program leading to a degree. This program is intended to equip young women for such positions as executive secretaries in business organizations or educational institutions, social secretaries, editorial assistants, secretaries to professional men or women, civil service secretaries, office managers, or assistants to public accountants.
2. A four-year degree program for those who intend to become teachers of commercial subjects in high schools or colleges.
3. A two-year certificate program designed to prepare students for efficient service as private secretaries.
4. A one-year intensive course for college graduates who aim to become executive or confidential secretaries.

*Evening classes are provided for secretaries and others who are employed during the day. Saturday classes are arranged for the special benefit of public school teachers. The Evening and Saturday classes are open to both men and women.

CULTURAL AND TECHNICAL COURSES

The four-year secretarial-training schedules, which lead to the degree of Bachelor of Secretarial Science, include the cultural and technical subjects which are necessary to develop secretaries of broad vision—that is, technicians of the highest order: women conscious of their duties and opportunities as citizens of the State, members of the office organization, or administrators in the home.

The four-year teacher-training programs also embody a variety of cultural and technical subjects.

ADMISSION

An applicant for admission to the Day Division, as a candidate for a certificate or degree, must present evidence of the satisfactory completion of a four-year course in a day high school or other preparatory school of approved standing—a record indicating that she will, in all probability, be able to do work of college grade. Otherwise she must pass the entrance examinations. The high school diploma does not, in itself, satisfy the entrance requirements.

In considering entrance requirements the standard is a “unit,” the equivalent of 120 recitation hours. Fifteen units are required for admission to the freshman class without condition. Of this number the following required subjects must be presented by all candidates.

	UNITS
English (Composition, Rhetoric and Literature)	3
*Algebra	1

The following, although not required, are strongly recommended:

Foreign Language	2
Plane Geometry	1

Candidates not certified in English are required to pass an entrance examination in English Composition. This examination may be taken in June or in September.

The College offers no courses by correspondence and allows no degree credit for courses of this character completed in other institutions.

*Those who have not included Algebra in their High School programs may be permitted to enter the Freshman class conditioned in this subject. For such young women a course will be provided during the Freshman year which will enable them to remove the entrance condition in Algebra. This course does not carry degree credit.

Advanced Standing

Candidates for admission from other institutions of collegiate rank may be admitted on presentation, in advance of registration, of (1) a certificate of honorable dismissal; (2) an official transcript of credits, with specifications as to courses, hours, and grades; (3) an official statement of entrance credits and conditions; (4) a contemporary circular of the institution previously attended. These documents should be presented, if possible, a month before registration. Applications for admission to advanced standing should be addressed to the Dean of the College, 27 Garrison Street, Boston.

Entrance Examinations

A candidate who cannot present a satisfactory credit statement may qualify for admission as a regular degree-course student by passing examinations as follows:

1. **English:** Grammar and Rhetoric (*Accepted as two units.*)
2. **English and American Literature** (*Accepted as one unit.*)
3. **Elementary Algebra** (*Accepted as one unit.*)
4. **Elementary Foreign Language** (*Accepted as two units.*)
5. The remaining nine units may be chosen, without duplication, from the following list of optional subjects:

Ancient Languages	Economics	Bookkeeping
Modern Languages	General Science	Commercial Law
English	Physics	Stenography
Mathematics	Chemistry	Drawing
History	Biology	Commercial Geography
Civics	Physiology	

Other subjects offered by approved High Schools may be accepted.

REGISTRATION REGULATIONS

When a student registers, it is understood that she does so for the college year or that part of the college year which remains after she enters.

Candidates for admission to the Freshman class are advised to send to the Dean, as early as possible, their report cards or official transcripts of credits. The transcripts are usually prepared by the high school principal or his assistant. Blank forms may be obtained at the college office.

No assurance of a place in the Freshman class can be made until the ten-dollar fee has been deposited. This fee, when received, is credited to the student's tuition account.

Owing to the necessity of limiting the number of students to be registered for the college year 1921-22, applicants for admission are urged to send the matriculation fee to the Dean's office at the time when they send the credit statement blank. In case an application is not accepted, the fee will be returned.

Advisory System

When a student enters the College, she is assigned to a member of the Faculty who helps her to arrange her program and who becomes her special adviser for the year. The Adviser makes a study of each girl entrusted to her care. After the needs of each young woman have been determined, a report is sent to the Dean in order that he may be acquainted with the individual requirements of the members of the college group.

Parents are invited to make suggestions at any time and to feel at liberty to call upon the Dean whenever they care for information relating to any phase of the college work.

Registration of Upper-Class Students

At the close of each college year, students who wish to return the following year are expected to file their registration papers, indicating the courses which they propose to carry. The registration form is to be approved by the student's adviser. It should be sent to the Dean's office, together with the ten-dollar registration fee, not later than the date fixed for the last examination of the term.

Changes in Registration

Changes in registration, such as transfers from class to class, or from division to division, may be made, with the approval of the Dean, during the first week of a semester. In presenting a request for a change in registration, students should use the prescribed form obtainable at the Secretarial Supply Shop. After the first week of the semester has passed, no change in registration is allowed except by vote of the Registration Committee. A fee of two dollars, charged for such a change, must accompany each application. If the Registration Committee does not approve of the change requested by the student, the two-dollar fee will be returned.

FIRST-YEAR PROGRAM OF STUDY

The subjects of the Freshman year are the same for those who wish to follow the two-year certificate program and those who plan to qualify for the degree. The schedule for the first year is as follows:

FRESHMAN YEAR

	Hours each week	Credit hours
English Writing	3	6
French or Spanish	3	6
Industrial and Economic Development	2	4
Business Mathematics	3	6
Shorthand	3	3
Typewriting	3	3
College Life	1	1
Physical Education	2	2
Chapel	1	..
Total Credit Hours for Year		31

The college schedule for first-year students requires approximately four hours' classroom and laboratory work each week-day except Saturday.

DEGREE PROGRAM

The degree program of the Day Division covers a period of four years, but it is so planned that students are thoroughly trained as office clerical workers at the end of the second year. This feature appeals especially to those who wish to be employed in business offices during the summer months. The Junior and Senior years are devoted to general academic subjects, the principles of business management, and the subjects pertaining to the special vocation in which the student is particularly interested.

The degree of Bachelor of Secretarial Science (B.S.S.) will be awarded by the University upon the satisfactory completion of a program of study including the so-called "required courses" and aggregating at least one hundred twenty (120) semester credit hours. (The unit in reckoning credits is the semester hour, equivalent to one exercise a week for one semester. Two laboratory hours count as one credit hour.) This degree may be granted to graduates of approved colleges upon the completion of an intensive program of graduate study covering a period of from one to two years.

CERTIFICATE PROGRAM

Students who complete the work of the freshman year with high standing may be permitted to register for the second-year program which leads to the secretarial certificate. Owing to the intensive character of the second-year work, only students of the highest scholastic standing are advised to become candidates for the certificate.

SECOND-YEAR CERTIFICATE PROGRAM

	Hours each week	Credit hours
English (Intensive Course)	2	4
Economics	3	6
Secretarial Accounting	3	6
Secretarial Duties and Office Practice	3	3
Shorthand	5	5
Typewriting	5	5
Chapel	1	..
One Elective Course	..	2*
Total Credit Hours for Year.....		31

Among the electives are Modern Languages, Commercial Law, Psychology, several courses in English, and Methods of Teaching.

SCOPE OF THE PLAN OF STUDY

The following schedule indicates the work usually required during the Sophomore, Junior and Senior years of the "degree program." While this outline suggests the scope of the plan of study, it is the policy of the College to determine the needs of the individual student before prescribing a program to be followed. In other words, each student's course is a matter of personal adjustment on the basis of previous training, present aptitudes and the probable occupation of the future.

*Minimum requirement.

SOPHOMORE YEAR

	Hours each week	Credit hours
English	2	4
Economics	3	6
French or Spanish.....	3	6
Secretarial Accounting	3	6
Shorthand	5	5
Typewriting	5	5
Chapel	1	..
At least one elective course in English, Finance, Education, Foreign Language, History or Gen- eral Science	1	2*
Total Credit Hours for Year.....		34

JUNIOR YEAR

Business Correspondence	2	4
Commercial Law I.....	3	6
Money and Banking }	2	4
Finance }		
Economic History }	2	4
Modern Government }		
Office Practice	5	5
Current Literature and Events	1	2
Chapel	1	..
At least one elective course in English, Accounting, Finance, Education, Foreign Language, History, General Science, or Stenography		5*
Total Credit Hours for Year.....		30

SENIOR YEAR

English	4*
Secretarial Practice	2*
Commercial Law II	6
Psychology	4
Chapel	1
Elective courses in English, Finance, Education, Foreign Language, History, General Science, or Stenography	14*
Total Credit Hours for Year.....	30

*Minimum requirement.

COURSES OF STUDY

English

Bible Study
English Composition
Expository and Descriptive Writing
Business English
English Literature
Current Literature
European and American Dramatists
Shakespeare
Public Speaking
Practical Argumentation

Economics

Industrial and Economic Geography
General Economics
Money and Banking
Public Finance
Investments
Economic History
Modern Government
Industrial Problems

Commercial Law

Elementary Commercial Law
Intermediate Commercial Law
Advanced Commercial Law

Accounting and Mathematics

Elementary Accounting
Secretarial Accounting
Intermediate Accounting
Business Mathematics
(Algebra)

Modern Foreign Languages

Elementary Spanish
Intermediate Spanish
Commercial Spanish
Fourth-year Spanish
Elementary French
Intermediate French
Commercial French

Education

History of Modern Education
Methods in Teaching
Commercial Subjects

Laboratory Courses

Catalogue Making
Copy-editing
Drawing
Filing
Indexing
Lettering and Penmanship
Library Practice
Machine Calculations
Office Appliance Operation
Proof-reading
Secretarial Practice
Shorthand
Sources of Information
Typewriting

Miscellaneous Courses

College Life
Current History
Physical Education
Office Organization
Psychology

PROGRAMS FOR COLLEGE GRADUATES

Special programs of study will be arranged for graduates of approved colleges. In preparing these programs, the aim of the Faculty will be to meet the needs of the individual student. No prescribed outlines will be made for the year 1921-22.

Young women holding degrees in Arts or Science may be permitted to register for a one-year intensive program which, if satisfactorily completed, will lead to the degree of Bachelor of Secretarial Science. (This intensive program may involve a limited amount of Saturday-morning work.)

COURSES IN OTHER DEPARTMENTS

With the approval of the Dean, students in the College of Secretarial Science may, on complying with the requirements, elect courses for which they are qualified, at the College of Liberal Arts, the College of Business Administration, the School of Education, or the School of Law. Credit toward the degree in Secretarial Science is given for such courses.

No student is allowed, however, to elect a course offered in another University department if the same course is included in the curriculum at the College of Secretarial Science.

As a rule, Freshmen do not have an opportunity to cover more than the prescribed courses at the College of Secretarial Science. The courses mentioned below are proposed as electives for upper-class students.

Students who wish to register for courses in other departments of the University must apply to the Dean of the College of Secretarial Science.

Among the courses which may be elected at the College of Liberal Arts, by properly qualified students, are:

Appreciation of Music
Harmony
Astronomy
Biology

German
Greek
Geology
Chemistry

Latin
Philosophy
Italian
Portugese

EXPENSES—COLLEGE YEAR 1921-22

Tuition fees in the College of Secretarial Science are payable to the Treasurer of Boston University.

For full-time students registered in the day classes, these fees are:

FRESHMAN YEAR

Matriculation Fee	\$10.00
Tuition—first semester (due on or before September 20, 1921)	100.00
Tuition—second semester (due on or before January 27, 1922)	90.00

SOPHOMORE YEAR—DEGREE PROGRAM

Registration Fee—due on or before May 27, 1921	10.00
Tuition—first semester (due on or before September 20, 1921)	100.00
Tuition—second semester (due on or before January 27, 1922)	90.00

SECOND YEAR—CERTIFICATE PROGRAM

Registration Fee—due on or before May 27, 1921	10.00
Tuition—for the year (payable in advance, on or before September 20, 1921)	190.00

JUNIOR YEAR—DEGREE PROGRAM

Same arrangement as for Sophomore year	Total 200.00
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SENIOR YEAR—DEGREE PROGRAM

Same arrangement as for Sophomore year	Total 200.00
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SPECIAL FEES*Entrance Examination:*

A fee of five dollars is charged each candidate for entrance examinations. This fee covers all entrance examinations which may be assigned to the student.

Late Registration:

Students who fail to register, or to complete registration by the settlement of all the term obligations, within the first ten days after the opening day of each semester, shall be required to pay an additional fee of five dollars for their registration.

Change in Class Schedule:

For information regarding fee for change in registration, refer to page 178.

Laboratory:

Each student whose program includes the use of machines in the office appliance laboratory must pay a laboratory fee amounting to three dollars. Each student registered in a class in typewriting must pay the same fee. This fee does not cover cost of materials used but is intended to help defray the expenses of "wear and tear."

Locker:

A limited number of lockers are available to full-time students of the Day Division. The annual charge is one dollar. Applications for lockers should be made, on the day of registration, at the desk of the Superintendent of the Building, 27 Garrison Street.

Graduation:

A graduation fee of ten dollars is charged each candidate for the degree of B.S.S. The fee for the Secretarial Certificate is also ten dollars. Graduation and certificate fees are due on or before the first day of the final examinations.

No student will be recommended for a degree or certificate until all fees due the University have been paid.

REFUNDS OF TUITION

If any regular student is obliged, on account of serious illness, to withdraw from the Day Division of the College, a proportion of her tuition fee may be refunded. **In no case will more than one-half of the tuition fee for the semester be refunded; and, for the college year 1921-22, no refunds will be allowed, under any circumstances, after November 11, 1921.**

No applications for withdrawal or refund of tuition will be considered unless made on official forms to be obtained from the Secretary of the College. When refunds are granted, payment will be made at the end of the college year.

BOARD AND ROOM

The Faculty recommends boarding places for students, and makes a systematic effort to keep informed of the conditions under which students are living. Dormitory accommodations can be arranged for a limited number of students. Any student who would care to engage a dormitory room is invited to communicate with the Dean.

The expense for room and board varies according to personal requirements. The rental charge for single furnished rooms is from four to six dollars a week. Rooms for two girls may be rented for from six to ten dollars a week. Board costs from five to eight dollars.

EMPLOYMENT

Many girls now enrolled in the Day Division are devoting several hours each week to remunerative employment. As a general rule, however, a prospective student is advised to enter the Evening Division if she is obliged to depend upon regular employment to pay her tuition fees and meet her living expenses.

The faculty makes an effort to locate desirable positions for the graduates of the College.

LIBRARIES

The College Library is open from 9 a. m. to 5 p. m. of each day when the College is in session. Books may be consulted freely, but they are not to be taken from the library.

Students of the College of Secretarial Science have opportunity to make free use of the Boston Public Library; those who do not reside in Boston may obtain from the Secretary of the College authorization to draw books from the Public Library under the conditions which apply to citizens of Boston. For special research work, students have the privilege of making use of many private libraries in Boston and vicinity.

THE NEW COLLEGE BUILDING

The Secretarial Science building is located at 27 Garrison Street, Back Bay—near the Huntington Avenue surface car line, the Back Bay and Huntington Avenue railroad stations, and the Copley Square Subway Station.

PHYSICAL EDUCATION

The Director of Physical Education has supervision of all matters affecting the health of the students. All cases of communicable diseases occurring in homes of students must be promptly reported to her.

The requirements of the Department of Physical Education are:

- I. A physician's report regarding the health of each student.
- II. A physical examination, made by the instructor, including: Height, Weight, Chest Measurements, Orthopedic Examination, and Clinical History—a record of present and past health.

SOCIETIES AND SOCIAL LIFE

The College seeks to promote the social and recreational interests of the student-body. While the college girl must remember that her studies demand first attention, at the same time she should realize that it is to her advantage to arrange her scholastic work so that she may be in a position to participate in the activities of the various undergraduate organizations, such as the sororities, dramatic and musical clubs, English, French and Spanish clubs—activities which students have, for many years, found to be of intense interest and real value.

The student organizations are as follows:

STUDENT GOVERNMENT ASSOCIATION

SENIOR CLASS

JUNIOR CLASS

SOPHOMORE CLASS

FRESHMAN CLASS

Y. W. C. A.

THETA PSI OMEGA

KAPPA OMEGA

SIGMA DELTA PHI

KAPPA SIGMA DELTA

LAMBDA KAPPA

ENGLISH CLUB

FRENCH CLUB

SPANISH CLUB

PRESS CLUB

GLEE CLUB

MANDOLIN CLUB

ORCHESTRA

DRAMATIC CLUB

"PEPKRU"

ATHLETIC ASSOCIATION

SIGMA SOCIETY (Scholastic)

THE SIGMA SOCIETY



Members elected—May, 1921

George Christian, Jr.,
Secretary to the President
of the United States.

Gertrude Whitney Curtis,
Secretary of the College

Lou Estelle Brigham, '21

Margaret Elizabeth O'Bryan, '21

GENERAL RULES

The object of all regulations and restraints imposed by the College Faculty is to develop the qualities which insure success in life.

1. It is essential that each student apply herself diligently to the work undertaken. When a student for any reason continues to manifest an unwillingness to do her work faithfully, she may be asked to withdraw from the College.

2. Attention is called particularly to the regulations pertaining to attendance. Students entering the classroom ten minutes after the session has begun, or leaving ten minutes before its close, will be marked absent. Excuses for unavoidable absences on account of illness, etc., should be written on the prescribed form obtainable at the Secretarial Supply Shop. Each absence excuse should be countersigned by the physician or relative and left in the Office of the Dean within two days after the return of the student. *Excuses without countersignature will be disregarded.*

Unexcused absences in connection with any course may deprive the student of degree credit for such course.

3. The hour between 11 and 12 on Wednesday is reserved each week as a General Assembly hour. No classes are held at this time. All students and the members of the Faculty are expected to attend these meetings unless excused by the Dean.

4. Each student who does not reside with her parents or in one of the College dormitories is requested to consult the "College Mother," or the Dean, before engaging a room.

EVENING CLASSES

Several late-afternoon and evening courses in Secretarial Science will be offered during the college year 1921-22. Young women who are employed in business offices may be permitted to enter these classes, without examination, as special students.

Candidates for the Boston University Secretarial Certificate must present evidence of the satisfactory completion of a four-year course in a day high school or other preparatory school of approved standing, or must pass the entrance examinations. The entrance examinations required in the case of students attending evening classes are the same as those outlined for entrance to the day classes.

THE SUMMER SESSION

ORGANIZED, 1915

JULY 6 TO AUG. 20, 1921

GENERAL STATEMENT

The Boston University Summer Session is not a summer school, but an integral part of the University year. Its courses are intended for regular University students, for teachers, for secretaries and for others who wish to pursue special or advanced studies, either leading to a degree or taken without reference to a degree credit. The academic year 1921-22 will thus be made up of (1) the Summer Session—equivalent to a half semester—and (2) and (3) the first and second semesters of the winter term. Students may, therefore, by taking the work of two or more Summer Sessions, shorten by a year or more the time required for a degree. All the courses, except where otherwise noted, will extend through the seven weeks of the session, and will meet on Monday, Tuesday, Wednesday, Thursday and Friday of each week. There will be no class exercises on Saturdays. Wednesday, July 6, will be devoted to registration, and regular instruction will begin at 9 a. m., Thursday, July 7. Final examinations in all courses will be held on Saturday, August 20. Each course will consist of thirty-five class exercises or their equivalent.

PURPOSE

The courses are designed to meet the needs of the following classes of men and women:

- (1) Teachers in all grades of schools, who wish to carry on advanced study in their own subject or to gain a better equipment for teaching by the pursuit of other branches. Many of the courses are offered primarily for teachers.
- (2) School superintendents and other school officers.
- (3) University students, graduates and undergraduates.
- (4) Business men and persons preparing for a business career.
- (5) Secretaries and students preparing for secretarial work.
- (6) Other qualified students.

ADMISSION

There are no formal examinations for admission to the Summer Session. Students will be admitted to such courses as the respective instructors find them qualified to pursue to advantage.

On completing the work of a course, students will be given a certificate as a record of proficiency or satisfactory work in the subject.

REGISTRATION

Formal registration must be effected in every case before entrance upon any part of the work of the session. Students will present themselves for registration on Wednesday, July 6, at the College Building, Boylston and Exeter streets, Boston. A representative of each department will be present throughout the day from 10 to 5.30. After consultation with instructors, students will fill out enrollment cards for the courses for which they wish to register; obtain a receipt for the payment of tuition fees at the office of the Bursar of the University, and then, upon presentation of enrollment cards and receipt at the office of the Director, secure a card of admission to courses. After July 15, admission to courses will be restricted to duly registered students. Those who enter late will be allowed to make up a reasonable amount of work, but in most cases it will be impossible for any who enter after the first week to take work for full credit in any course.

TUITION FEES

A Registration Fee of \$5.00 will be required of all students.

Tuition Fees are as follows:

For one lecture or recitation course of five hours a week	\$15.00
For one lecture or recitation of ten hours a week	25.00
For each additional lecture or recitation course of five hours a week	10.00

Laboratory fees are additional.

All fees are payable on day of registration at the office of the Bursar of the University, Boylston and Exeter streets, Boston. If registration is effected by mail, checks should be made payable to Boston University.

Correspondence regarding the session should be addressed to the Director of the Summer Session.

SCHOOL OF THEOLOGY

ORGANIZED 1839

MADE A DEPARTMENT OF THE UNIVERSITY 1871

HISTORICAL STATEMENT

The School of Theology of Boston University has been a pioneer in several particulars. In the religious body which it primarily serves, it was the first, and for some years the only institution expressly for the training of Christian ministers. It was the first in America to employ annually an expert lecturer to give a course of instruction in the history, theory, and practice of missions; the first to have a permanent chair of comparative religions; also the first to have a distinct department of missions. In breadth and inclusiveness of instruction it also initiated a new era. For example, between the years 1870 and 1878 distinct courses of lectures were secured from President Woolsey of Yale (Congregationalist); from President McCosh of Princeton (Presbyterian); from President Mark Hopkins of Williams (Congregationalist); from President Robinson of Brown (Baptist); from President Harris of Bowdoin (Congregationalist); from President Anderson of Rochester (Baptist); from the Rev. Dr. Tyng of New York (Protestant Episcopal); not to mention other eminent scholars of non-Methodist affiliations. As early as 1868 it offered to advanced students lecture courses in five different languages—Latin, English, French, German, and Italian. The three thousand graduates of the School have served nineteen different denominations, and a large number have served as missionaries in non-Christian lands. Thirteen have been elected bishops; a score have been elected presidents of universities or colleges; and more than three score, professors in theological and collegiate institutions.

This School dates from the action of a duly called convention of New England friends of improved theological training, held in Boston, in April, 1839, the first centennial anniversary of English and American Methodism. Instruction was first provided in 1841, when it was offered as a distinct course in connection with an earlier academic institution at Newbury, Vermont. Six years later this theological department of the academy was transferred to Concord, New Hampshire, and by charter independently incorporated as "The Methodist General Biblical Institute." In 1867 the institute was removed to Boston, and was reorganized under an act of the Legislature of Massachusetts as the "Boston Theological Seminary." Four years later under a new act of the Legislature, it became the earliest department of the then newly chartered Boston University.

IDEALS OF INSTRUCTION

The purpose of the School of Theology is to use the truth of Christ in the spirit of Christ, for the largest possible service of mankind.

—BISHOP W. F. McDOWELL, '82.

The cardinal aim of the Faculty is to furnish young men, who seem divinely called to the Christian ministry, an adequate spiritual and intellectual preparation for the exacting duties of their sacred vocation.

The ideals of the School are (1) unwavering insistence upon those vital and experimental doctrines of Sacred Scripture which have given to the Wesleyan evangelical movement its world-wide power; (2) frank and open discussion of the burning questions of the time as related to criticism and apologetics, to the end that the Christian minister may be "prepared to meet the struggle that inevitably comes to a young man in a time of theological change, without gaining an heretical head or losing an evangelical heart"; (3) such a mastery of the problems which a minister of this age must meet as will help the graduate to be a successful preacher of the Gospel and an efficient leader of the Church under new conditions; (4) a close and sympathetic touch with life in all its phases in the city at our doors, and a vital, spiritual atmosphere in the School, to the end that scholarship may remain obedient to the passion for service.

With respect to methods of instruction, it is the endeavor of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely memorize textbooks. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures or by free exposition, or by the Socratic method or a combination of any or all of these, these methods will be used. In many courses, privately printed lectures are used.

In departments where it is possible, such as Homiletics, Sociology, Pastoral Theology, Religious Education, and Evangelism, the student is trained by actual service under the guidance of experts. For this finest form of training, the School has the inestimable advantage of a vast laboratory at its very doors, reached without expenditure of time or money.

THE SEMESTER SYSTEM

The work of the School is conducted upon the well-tried semester system. It must, therefore, be clearly kept in mind in comparing the number of courses with a quarter system, that a semester course is double the value of a quarter course. *This system is not an inheritance but a policy, fixed after the most careful consideration and investigation of other plans.* It is a settled conviction that such a system is better for the student. The Seminary has no interest whatever in rushing the student through the course. The interest centers instead in the development of leaders for the Church. Leadership depends upon developed capacities, not upon hastened preparation. The student has but once to prepare for his life work. Every added day or month of thorough preparation at the beginning means the enrichment of every day's service throughout his life. Three full years are not too many (indeed, they are too few) for the special preparation needed in these days of growing demand for trained leadership. Many of our students are now spending four years, so rich are the opportunities for graduate work.

COURSES OF STUDY

The Courses of Study are arranged in the following ten Departments:

- I. Old Testament and Related Subjects
- II. New Testament and Related Subjects
- III. Church History and Related Subjects
- IV. Systematic Theology and Philosophy of Religion
- V. Religious Education and Psychology of Religion
- VI. Practical Theology
- VII. Social Service
- VIII. Missions and Religions
- IX. Thesis
- X. Philosophy

NOTE:—Many courses in groups I-V, VII, and VIII may be taken for credit in the Graduate School of the University. Where such credit is desired, additional collateral work will be required and additional credit given, *e.g.*, a two-hour course counting as three hours, etc.

I

THE OLD TESTAMENT AND RELATED SUBJECTS

(Eight semester hours required in this department for graduation)

PROFESSORS KNUDSON AND HARPER

1. Hebrew Grammar. A study of the elementary principles, forms, and structure of the language. The textbook used is A. B. Davidson's Hebrew Grammar, the twentieth edition (1919), edited by Professor John Edward MacFayden. **Three hours, first semester.** PROFESSOR HARPER.

2. Readings in Hebrew Narrative and Poetry. Translation and Exposition of the opening chapters of Genesis, and of several of the more familiar Psalms. Special attention is given to the principles of Hebrew Syntax. **Three hours, second semester.** PROFESSOR HARPER.

3. Hebrew Seminar in Selected Passages from the Old Testament. Open to those who wish to continue the study of Hebrew beyond the first year. Outstanding passages selected from various parts of the Old Testament will be critically studied with a view to discovering their value for the preacher. Each student will be assigned a critical exercise to work up and report during each semester. **Two hours, first semester.** PROFESSOR HARPER.

4. Hebrew Seminar. A continuation of Course 3. **Two hours, second semester.**

5. Hebrew Seminar in the Pentateuch. A critical investigation, analysis and comparison of the documents of the Pentateuch with translation and exposition of significant portions. The history of Pentateuchal criticism will be summarized, but special attention will be focused upon discovering the religious viewpoint represented by each document. Given in 1922-23. **Two hours, first semester.** PROFESSOR HARPER. .

6. Hebrew Seminar. A continuation of Course 4. **Two hours, second semester.** PROFESSOR HARPER.

7. History of Israel. A general survey of the history of Israel from earliest times to the Maccabaeen age, singling out for thorough treatment the more significant periods. **Two hours, first semester.** PROFESSOR HARPER.

8. Introduction to the Literature of the Old Testament. A study of the origin, structure, authorship, date, and content of the several Books of the Old Testament. **Two hours, second semester.** PROFESSOR HARPER.

9. The Religion of the Post-Exilic Period. The Prophets and Apocalyp-
tists. Given in 1922-23. **Two hours, first semester.** PROFESSOR HARPER.

10. The Religion of the Post-Exilic Period. The Priests, Psalmists, and
Wise Men. Given in 1922-23. **Two hours, second semester.** PROFESSOR
HARPER.

11. The Eighth-Century Prophets. An exegetical study of Amos, Hosea,
Isaiah, and Micah together with an introduction to the prophetic movement as a
whole. **Two hours, first semester.** PROFESSOR KNUDSON.

12. The Prophets of the Babylonian Period. An exegetical study of
Jeremiah, Ezekiel, and Deutero-Isaiah, together with a brief introduction to
Zephaniah, Nahum, and Habakkuk. **Two hours, second semester.** PROFES-
SOR KNUDSON.

13. The Religious Teaching of the Old Testament. The doctrine of
God. A comprehensive study of the progressive revelation of God in Israel.
Two hours, first semester. PROFESSOR KNUDSON.

14. The Religious Teaching of the Old Testament. The doctrine of
man, sin, atonement, and the future life. This is a continuation of the preceding
course. **Two hours, second semester.** PROFESSOR KNUDSON.

II

THE NEW TESTAMENT AND RELATED SUBJECTS

(Ten semester hours required in this department for graduation, not counting Greek Language)

PROFESSORS BUELL AND LOWSTUTER, AND MR. HUTCHINSON

1. New Testament Introduction. Lectures, assigned readings and dis-
cussions on the historic origin, structure, contents, authorship, and specific design
of the various canonical books in their chronological order. Each student is
required to write a Life of the Apostle Paul derived from the Acts and the Pauline
Epistles, and a series of answers to many critical questions on his ministry and
writings, and on the Epistle to the Hebrews. **Three hours, first semester.**
PROFESSOR BUELL.

2. New Testament Introduction. The Epistles of James, I Peter, II
Peter, Jude, The Synoptic Gospels, The Acts of the Apostles, and the Johannine
Writings. **Three hours, second semester.** PROFESSOR BUELL.

3. Exegesis of the Pauline Epistles. On the basis of printed analyses and
schemes of carefully prepared questions bearing on the more vital exegetical
details, a certain number of written answers, together with an interpretative

paraphrase is required at each session. Galatians and Romans i-iii. **Two hours, first semester.** PROFESSOR BUELL.

4. Exegesis of the Pauline Epistles. Romans iv-xi, and Colossians, Ephesians, and Philippians. **Two hours, second semester.** PROFESSOR BUELL.

5. The Gospel of John. Special introduction, analysis, detailed exegesis and paraphrase of Chapters i-iv. **Two hours, first semester.** PROFESSOR BUELL.

6. The Gospel of John. Detailed exegesis and paraphrase of Chapters iv-xxi. **Two hours, second semester.** PROFESSOR BUELL.

7. Interpretation of the Synoptic Gospel. A study and interpretation of the life, consciousness, personal problems of Jesus based on synoptic records. **Three hours, first semester.** PROFESSOR LOWSTUTER.

8. Interpretation of the Synoptic Gospel. A study of the methods and teachings of Jesus based on the synoptic gospels. **Three hours, second semester.** PROFESSOR LOWSTUTER.

9. Seminar. The Book of Acts. Chapters i-xii. **Two hours, first semester.** PROFESSOR LOWSTUTER.

10. Seminar. The Book of Acts. Chapters xiii-xxviii. Continuation of Course 9. **Two hours, second semester.** PROFESSOR LOWSTUTER.

11. Revelation and the Epistle of John. **Two hours, first semester.** PROFESSOR LOWSTUTER.

12. Hebrews and the Four General Epistles. I and II Peter, James, and Jude. **Two hours, second semester.** PROFESSOR LOWSTUTER.

13. The Resurrection and the Christian Hope of Eternal Life as Found in New Testament. **Two hours, first semester.** Not given in 1921-22. PROFESSOR LOWSTUTER.

14. Adventism and Millennialism in New Testament. **Two hours, second semester.** Not given in 1921-22. PROFESSOR LOWSTUTER.

15. Studies in Apocalyptic Literature. **Two hours, first semester.** Not given in 1921-22. PROFESSOR LOWSTUTER.

16. The Historical Setting of the Gospel. **One hour, first semester.** PROFESSOR LOWSTUTER.

17. The Church of the Apostles. **One hour, second semester.** PROFESSOR LOWSTUTER.

18. New Testament Greek. For students who are candidates for the degree of S.T.B. but have had no Greek. Four hours throughout the year. MR. HUTCHINSON.

III

CHURCH HISTORY AND RELATED SUBJECTS

(Eight semester hours required in this department for graduation)

PROFESSOR CELL

The instruction and work of the courses in Church History will consist in lectures, research work, extensive required and optional readings, references,

written reports, examinations, and theses. The controlling aims in the conduct of the work are primarily to stimulate the student to investigate and think for himself, and in the second place to aid him in gathering the largest information on the subject.

1. The Early Church. The Christian Church from its foundation to the accession of Constantine in 313 A.D. **Required of Juniors. Three hours, first semester.**

2. The Nicene Epoch and Introduction to the Middle Ages. The Christian Church from the reign of Constantine to the division of the Carolingian Empire, 313-843. **Required of Juniors. Three hours, second semester.**

3. The Medieval Church. The Christian Church from the formation of the European States until the fall of Constantinople; 843-1453. Not given in 1921-22. **Two hours, first semester.**

4. The Catholic Church in Modern Times. A study of the conflicts between the Roman Catholic system and the forces of modernism. Not given in 1921-22. **Two hours, second semester.**

5. Protestant Christianity in the Modern Age. The Reformation and its consequences from the close of the fifteenth to the eighteenth century. **Two hours, first semester.**

6. Protestant Christianity in the Modern Age. Continuation of Course 5. A study of the great personalities, tendencies, and problems in Protestant Christianity in the last two centuries. **Two hours, second semester.**

7. Wesley and His Work. To the First Wesleyan Conference 1744. Political and religious conditions in England relative to the great revival. Wesley's experiment with the Catholic idea of religion. His discovery and acceptance of Luther's understanding of the Gospel. The beginnings of Methodism. Not given in 1921-22. **Two hours, first semester.**

8. Wesley and His Work. The mission and expansion of Methodism. The organization and progress of the Wesleyan movement in England until the death of Wesley, 1791. Beginnings of Methodism in America to 1784. Organization and development of the Methodist Episcopal Church in America. Not given in 1921-22. **Two hours, second semester.**

9. History of Christian Doctrine. General survey and intensive investigation of the genesis of dogma in early Christianity and the development of dogma in the Middle Ages. **Three hours, first semester.**

10. History of Christian Doctrine. The evolution of Protestant dogmatics under the varied influences of the modern age, especially the higher criticism of dogma. **Three hours, second semester.**

11. Religious Values in the Kantian Philosophy. An investigation of the philosophical revolution associated with the name of Immanuel Kant, whose "system of thought has taken possession of the modern mind." The primary historical relationships, the outstanding features, the theistic substructure, and the personalistic trend of the critical philosophy will be discussed on the basis of the principal documents in English translations. Limited to students whose qualifications are approved. **Two hours, first semester.**

12. Religious Values in the Kantian Philosophy. A continuation of Course 11. **Two hours, second semester.**

Courses 5, 6, 9, 10, and 11 are recommended for graduate study.

13. The Seminar Courses include the following themes:

Augustine:—Studies in Personal Religion and Christian Doctrine.

Luther and His Work.

Athanasius and the Sources of the Nicene Theology.

Studies in Early Church Christology.

The rotation of subjects is designed to provide ample opportunity for the intensive study of critical periods and the master minds in Church History. The object of the semester courses is to give practice in applying the standards of scholarship to a subject matter of high practical value to the Christian minister. **Each seminar, two hours for first and second semester.**

Courses in History offered by the College Faculty may be elected by Middlers and Seniors, and those given in Harvard University by Seniors and Graduates.

IV

SYSTEMATIC THEOLOGY AND THE PHILOSOPHY OF RELIGION

(Eight semester hours required in this department for graduation)

PROFESSORS SHELDON, KNUDSON, AND BRIGHTMAN

1. The Theological Aspects of Philosophy. An introduction to the personalistic type of philosophy represented by Borden P. Bowne with special reference to those features of his system which are most significant for the preacher and theologian. Given in 1922-23. **Two hours, first semester.** PROFESSOR KNUDSON.

2. The Theological Aspects of Philosophy. A continuation of the preceding course, devoted more particularly to the problems of ethics and theology. **Two hours, second semester.** PROFESSOR KNUDSON.

3. New Testament Theology. The teaching of Jesus according to the Synoptic Gospels. **Two hours, first semester.** PROFESSOR SHELDON.

4. New Testament Theology. The Pauline and Johannine types. **Two hours, second semester.** PROFESSOR SHELDON.

5. Systematic Theology. A comprehensive exposition of the doctrinal content of Christianity. Introductory studies relative to the relation of theology to philosophy, followed by a discussion of the various problems connected with the Christian idea of God. Required of Middlers. **Two hours, first semester.** PROFESSOR SHELDON.

6. Systematic Theology. A continuation of the preceding course. The doctrine of man, of the person of Christ, of redemption, of the church, and of the life to come. Required of Middlers. **Two hours, second semester.** PROFESSOR SHELDON.

7. Present Tendencies in Religious Thought. The main currents in contemporary philosophy and life: the materialistic, positivistic, and idealistic philosophies, the socio-economic interest, and democracy and nationalism. **Two hours, first semester.** PROFESSOR KNUDSON.

8. Present Tendencies in Religious Thought. The adjustment of Christianity to its new environment: the historical criticism of the Bible, the Ritschlian theology, the history-of-religion school and religious apriorism, the theology of the social gospel, and the theological implications of the psychology of religion. **Two hours, second semester.** PROFESSOR KNUDSON.

9. Philosophy of Religion. Part I. The nature of religion, its fundamental beliefs and experiences; logical and epistemological basis for philosophy of religion; metaphysical validity of the personality of God. **Two hours, first semester.** PROFESSOR BRIGHTMAN.

10. Philosophy of Religion. Part II. A study of the theory of religious value. The problem of evil, sin, the "finite God," revelation, salvation, prayer, and immortality are discussed; also the philosophical significance of worship and social service. Continues and presupposes Course 9. **Two hours, second semester.** PROFESSOR BRIGHTMAN.

V

RELIGIOUS EDUCATION AND PSYCHOLOGY OF RELIGION

(For complete list of all graduate and undergraduate courses see special catalogue of the School of Religious Education, Boston University, 607 Boylston Street, Boston, Mass.)

PROFESSORS STRICKLAND AND ATHEARN

(Six semester hours required for graduation, not counting extension courses)

1. Psychology of Religion. The course is intended to enable pastors and other religious workers to use in a practical way the principles of psychology in helping to solve some of the problems of church and community service. The work includes a discussion of the limitations of scientific analysis and the relation of psychology of religion to philosophy and theology. Nature and origin of religion. **Two hours, first semester.** PROFESSOR STRICKLAND.

(Note: This course presupposes a knowledge of general psychology.)

2. Psychology of Religion. Continuation of Course 1. A study of worship. Fundamental religious beliefs. Mental suggestion and the subconscious. Conversion and revivals. Mysticism. Religion as the discovery and realization of life's highest values. The Christian faith in personal immortality. **Two hours, second semester.** PROFESSOR STRICKLAND.

3. The Religion of Childhood. A study of the mental development of the child and its physiological background from infancy to adolescence. The meaning and place of instinct in religion. The dawn and early growth of personality. The religious beliefs of childhood. Early moral ideas. The religion of late childhood. **Two hours, first semester.** PROFESSOR STRICKLAND.

4. The Religion of Adolescence. The transition to adolescence. Characteristic physical and mental changes. Further development of personality, and the growth of social consciousness. Play interests and social needs. Maturing beliefs. Adolescent crises and their significance for religious experience. The remaking of human nature through spiritual forces. **Two hours, second semester.** PROFESSOR STRICKLAND.

5. Principles of Moral and Religious Education. An examination of the principles underlying moral and religious education and the application of

these principles to concrete and practical problems in home, church, and school. **Two hours, first semester.** PROFESSOR ATHEARN.

6. Principles of Moral and Religious Education. A continuation of Course 5. **Two hours, second semester.** PROFESSOR ATHEARN.

7. Organization and Administration of Moral and Religious Education. This course seeks to establish a scientific program of moral and religious education for a democracy in which the church and state are separate. National, community, and local church problems are considered. Students taking this course will observe and participate in the solution of community and church problems under the direction of the faculty. **Two hours, first semester.** Given at School of Religious Education. PROFESSOR ATHEARN.

8. Curriculum and Program of the Church School. This course will consider the organization, curriculum, and program of the local church school. The modern graded school will be developed. Practical work will be provided for all departments of the graded school. **Two hours, second semester.** Given at School of Religious Education. PROFESSOR ATHEARN.

9. Organization and Administration of City Schools of Religious Education. Students who are acting as city directors of religious education and other mature students who are professionally interested in the work of the director of religious education will be admitted to this course. **Two hours, first semester.** PROFESSOR ATHEARN.

10. Surveys and Measurements in Religious Education. Standards and tests, objective score cards and other forms of measurement are being applied to the field of religious education. The modern educational survey uses the standardized instruments of measurement. This course is designed for the purpose of giving the supervisor of religious education facility in the use of these instruments of educational supervision. **Two hours, second semester.** PROFESSOR ATHEARN.

VI

PRACTICAL THEOLOGY

(Ten semester hours in this department required for graduation)

DEAN BEEBE, PROFESSORS HELMS, LINFIELD, DAWBER, NEIL, SMITH, JOHNSON,
DR. BUTTERS, AND MR. STOWE.

1. Homiletic Theory. Fundamental principles of sermon construction. Constant practice upon assigned texts and themes with analysis and criticism. Lectures and collateral readings. Required of Juniors. **Two hours, first semester.** DEAN BEEBE.

2. Homiletic Theory. A continuation of Course 1. Elective. **Two hours, second semester.** DEAN BEEBE.

3. Sermonic Materials. A study of the homiletical values and treatment of the more important materials such as miracles, parables, letters, biography, doctrines, etc. **One hour, first semester.** DEAN BEEBE.

4. Sermonic Materials. A continuation of Course 3. **One hour, second semester.** DEAN BEEBE.

5. The Pastoral Office. The proper conduct of Public Worship; Ritualistic Services; Community Service; Church Administration; the Pastor's relation to the sick, the troubled, etc.; Minor Ministerial Ethics. **One hour, first semester.** DEAN BEEBE.

6. The Pastoral Office. A continuation of Course 5. **One hour, second semester.** DEAN BEEBE.

7. Practice in Preaching. Preaching before the class. Criticism by professor and students as to character of message, methods of appeal, and literary form. Required of Juniors. **One hour, first semester.** DR. BUTTERS.

8. Practice in Preaching. A continuation of Course 7. Elective. **One hour, second semester.** DR. BUTTERS.

9. Discipline and Methodist Law. "The Discipline" is the one subject in which an Annual Conference may require an entrance examination even of those who are graduates both of the college and the theological school. No Conference Board of Examiners has refused to accept our certificate of work done in this course as a substitute for the Conference examination. **One hour, first semester.** DR. BUTTERS.

10. Vital Elements of the Ministry. A study of the deeper personal, moral, and spiritual factors which make for power in the Christian ministry. **One hour, first semester.** PROFESSOR JOHNSON.

11. Principles of Business Administration, and their application to the work of the Church. **One hour, second semester.** PROFESSOR JOHNSON.

12. Constructive Evangelism. A study of evangelism as applied to the organized Church, emphasizing principles, methods, and organization. This course will also be supplemented by supervision of work on student charges. Required of Middlers. **Two hours, first semester.** PROFESSOR LINFIELD.

13. Constructive Evangelism. A continuation of Course 1, with special reference to pastoral evangelism, the various forms of evangelism, and the appropriate evangelistic message and approach. Elective. **Two hours, second semester.** PROFESSOR LINFIELD.

14. Personal Evangelism. A study of the personal problems growing out of individual work with individuals with emphasis upon the practical rather than the theoretical. Class discussions. **One hour, second semester.** PROFESSOR LINFIELD.

15. Field Work in Evangelism. One does not become an evangelist usually by listening to lectures on evangelism. He must do the work of an evangelist under the direction of a skilled evangelist. The generosity of two laymen, Mr. John H. and Mr. George E. Henry, makes it possible for the School to employ a teacher, Professor Adolphus Linfield, who spends most of his time supervising the evangelistic work of the student pastors who put their pastoral work under his direction. The School allows a maximum credit of two semester hours per year for this work. Students who are not acting as pastors, but who have served regularly the past year on Gospel Teams under the direction of Professor Johnson, have had similar academic recognition of their work. Likewise students who have been engaged in industrial evangelism at Morgan Memorial Church and Seavey Mission under Dr. Helms and Dr. Vaughan.

16. Causes of Effective Speaking. Study and application of the principle, of psychology upon which effectiveness in speaking is based, including sensation, imagination, conception, and memory. Required of Juniors. **Two hours, first semester.** Class will meet in two sections. PROFESSOR NEIL.

17. Causes of Effective Speaking. A continuation of Course 16. Elective. **Two hours, second semester.** PROFESSOR NEIL.

18. Bible and Hymn Reading and Voice Building. Study of the various literary forms found in the Bible, and of the special requirements of each of these forms in oral presentation; the same with various styles of Church hymns. Voice building through oral presentations. **Two hours, second semester.** PROFESSOR NEIL.

19. The History, Interpretation, and Use of Hymns. An inductive study of the hymn book, leading to an intelligent and intensive use of the hymns in public worship. A study of historic backgrounds. A study of comparative religions in hymns. The hymn book as a history of the Christian Church. Theological, literary, and musical riches of the hymn book. Dramatic material in hymns. A hymnal in the making. Interpretation and adaptation of hymns for purposes of worship. **Two hours, first semester.** PROFESSOR SMITH.

20. The Ministry of Music, Pageantry, and Art in the Church. The organization of the church for worship and song. The evolution of liturgies and the methods of enriching the church service. The organization and maintenance of choirs. Supervision of the social life and the summer camp. The week night sing and place of secular music in a church program. The redemptive power of pictures and pageantry in church work. **Two hours, second semester.** PROFESSOR SMITH.

21. Practice Course in Chorus Singing, and the Study of Anthems and Pageants. Open to students who pass a satisfactory test in singing. **One hour, first and second semesters.** PROFESSOR SMITH.

22. *Worship and Music in the Church School. The function of worship in child life. Materials for worship. The grading of worship and hymns. The hymn book of golden deeds for Juniors, of social uplift, of history, biography, literature, art, and music. The hymn book of virile life for men and boys. The emotional appeal of the hymn tune. Choirs and orchestras in the church school. Religious drama at Christmas and Easter. Special training for superintendent and chorister. **Two hours, first semester.** PROFESSOR SMITH.

23. *Community Music, Pageantry, Civic Celebration. Music in community life—its neighborliness and human quality. Hymns of the social gospel—church unity in the songs of the church militant. Music in the home, in the public schools, in theaters. The increasing use of music in the industrial world. The community settlement movement in the great cities. Music as the voice of democracy, its internationalism. Music of the outdoor life—scouting and singing. Camp fire songs. Pageantry and civic celebrations. The evolution and technique of the pageant and the community masque. **Two hours, second semester.** PROFESSOR SMITH.

24. Rural Church Administration. The consideration of the problems

*Offered in the School for Religious Education.

subject to investigation and the organization and administration of the Church in rural communities. The literature, methods, purposes, and results of successful ministries will form the content of this course. An elementary treatment of the statistics will be given during the first few lectures, in order to enable students who have no knowledge of the rural church to get a foundation for their study of the problems. **Two hours, first semester.** PROFESSOR DAWBER.

25. The Rural Church School. The organization, curriculum, program, and administration of the educational work of the rural Sunday School. This course is designed for pastors and other workers who intend to specialize in rural Sunday School work. **One hour, second semester.** PROFESSOR DAWBER.

26. The Rural Community. This course will bring together the knowledge necessary for those who would minister intelligently to the needs of the rural community. The hygienic, economic, social, moral, and religious aspects of the rural community will be analyzed and discussed from the religious viewpoint. Principles and methods of community organization will be discussed. **Two hours, first semester.** PROFESSOR DAWBER.

27. Seminar—Rural Life. This course will provide an opportunity for the investigation of those topics, in theory and practice, which bear upon the problems of rural life. The survey, map and chart making, rural social organization, and a general analysis of rural communities, together with the literature relative to the same, form the basis of this course. **Two hours, second semester.** PROFESSOR DAWBER.

28. Rural Social Engineering. This course is especially designed to prepare students who are looking forward to work in a country community as pastors, deaconesses, teachers in rural schools, and social service workers. Problems relating to the selection and development of local leaders for social and religious work in the rural community will be included in this course. Assistance will be given by several lecturers who have been successful in country work: Dr. Vogt, Dr. Shaw, Mr. Shirley, Mr. Selby, and others to be announced. **Two hours, first semester.** PROFESSOR DAWBER.

29. Physical Culture. The completion of the new gymnasium makes possible a thorough course in physical training under a competent director. The course aims not only to secure the perfect physical development of the student, but also to equip him to do effective work of this nature with boys and young people, where opportunity offers, in the pastorate. **Two hours, first and second semesters. Two hours' credit given, if assigned collateral work and reading is finished.** MR. STOWE.

VII

SOCIAL SERVICE

(Four semester hours in this department required for graduation)

PROFESSORS BARKER AND VAUGHAN

1. The Social Creed of the Churches. A brief sketch of the historical background of the social creed and a discussion of its principles. An introduction to the social problem in its relation to the church. The obligations, opportunities, and methods of Christian ministry, with the church as a community

center in the city, the village, and the open country. **Three hours, first semester.** PROFESSOR VAUGHAN.

2. Social Unrest and Proposed Programs for Social Reconstruction.

A study of the world-wide social awakening and its relation to the church. A critical analysis of radical and conservative programs, the solution offered by organized labor, single tax, anarchy, socialism, syndicalism, welfare work, profit-sharing, co-operation, Utopian colonies, etc. **Three hours, second semester.** PROFESSOR VAUGHAN.

3. Social Pathology. A critical study of poverty, crime, illiteracy, insanity, divorce, illegitimacy, etc., and the methods of ameliorating these social ills. **Two hours, first semester.** PROFESSOR VAUGHAN.

4. The Church and Community Welfare. Methods of social reform. The co-operation of Christian forces for local progress. Public and private agencies for social welfare including a study of the social settlement and the institutional church. **Two hours, second semester.** PROFESSOR VAUGHAN.

5. Social Progress. The evolution of social institutions and the task of the church in social achievement. A summary of the leading sociological philosophies. **One hour, first semester.** PROFESSOR VAUGHAN.

6. Social Progress. A continuation of Course 5. **One hour, second semester.** PROFESSOR VAUGHAN.

7. The Social Teachings of the Bible. The social message of the prophets. The social principles of Jesus and the New Testament writers. Jesus and the Kingdom of God. Jesus and the democratic social movement of today. His teachings on specific social problems, with the principles involved. **Two hours, first semester.** PROFESSOR VAUGHAN.

8. The Social Teachings of the Bible. A continuation of Course 7. **Two hours, second semester.** PROFESSOR VAUGHAN.

9. Sociology From the Christian Point of View. The social gospel and the new era. Ethical aspects of modern industry. Methods of social reform. The science of social relationships. **Two hours, first semester.** PROFESSOR BARKER.

VIII

MISSIONS AND RELIGIONS*

(Four semester hours required in this department for graduation)

PROFESSORS STRICKLAND AND GEDDES, DR. BEACH, DR. CAPEN, DR. FLEMING, MR. GOODELL

1. History of Religion. The scientific method in the study of religion and the data from anthropology. Religious practices and beliefs in primitive culture; animism, totemism, and animal worship; nature gods; ancestor worship; magic and religious ceremonial; early sacrifice, prayer, and ritual; early development of moral ideas. A study of the religions of Babylonia and Assyria, Egypt and the early religion of Greece and Rome. **Two hours, first semester.** PROFESSOR STRICKLAND.

*See p. 213 for important statement concerning the Department of Missions.

2. History of Religion. The fundamental harmony in content and meaning among the religious practices and institutions of all peoples. An introductory study of the existing religions of the Orient: Hinduism, Buddhism, Confucianism, and Taoism; Shinto and Mohammedanism. **Two hours, second semester.** PROFESSOR STRICKLAND.

3. The Religions of the Orient, I. A study of the religious life of India from the early Vedic times to the present. Not given in 1921-22. **Two hours, first semester.** PROFESSOR STRICKLAND.

4. The Religions of the Orient, II. Primitive Buddhism and its development into the northern and southern branches. Contemporary Buddhism and Christianity, a study in comparisons and contrasts. Not given in 1921-22. **Two hours, second semester.** PROFESSOR STRICKLAND.

5. The Religions of the Orient, III. The two native religions of China, Confucianism and Taoism; Shinto, the native religion of Japan. **Two hours, first semester.** PROFESSOR STRICKLAND.

6. The Religions of the Orient, IV. Mohammedanism, its origin and early growth; social and political factors; the Koran; the legal system of Islam; Mohammedan theology; mysticism in Islam; modern sects; contrasts and comparisons with Christianity. **Two hours, second semester.** PROFESSOR STRICKLAND.

7. Missionary Sociology. A study of the principles of social science in the light of the task, the problems and the achievements of missions. **Two hours, first semester.** DR. CAPEN.

8. The Contemporary Missionary Situation. **One hour, first semester.** DR. CAPEN.

9. History of Christian Missions with special emphasis upon the characteristics, spirit, methods of the great missionary personalities. **One hour, first semester.** MR. GOODELL.

10. History of Christian Missions. A continuation of Course 9. **One hour, second semester.** MR. GOODELL.

11. Missionary Principles and Methods. The accumulation of experience in the mission enterprise is making increasingly possible the formulation of outstanding principles and methods for future guidance. It is the object of this course to discuss and to systematize the results of this experience in connection with such subjects as the establishment of Christian institutions, the introduction of Christian principles into life, evolution in mission administration, mission pedagogy, unity, co-operation, etc. **Two hours, first semester.** MR. GOODELL.

12. Missionary Principles and Methods. A continuation of Course 11. **Two hours, second semester.** MR. GOODELL.

13. Presenting Christianity to the Confucianists. A preliminary study in outline of Confucianism's founders, canon, ethical, social, and religious aspects and of its votaries in China, Japan, and Korea. The qualifications, training, and attitude of workers for Confucianists is followed by a presentation of elements common to Confucianism and Christianity and those distinctive of

each, with suggestions as to a wise treatment of these. Suggestions as to the nature and development in Christian service of those won to Christianity conclude the studies. **One hour, first semester.** DR. BEACH.

14. Non-Christian Religions and Social Progress. Studies in the variations in social progress under different non-Christian religions and in the changes wrought in those lands by Christian Missions. Lectures and text books will be used. **One hour, first semester.** DR. BEACH.

15. Personal Dynamics in Foreign Missions. A study of the personal elements in the missionary which make for success. **One hour, first semester.** DR. BEACH.

16. The Junior Missionary. The course is intended to introduce the inexperienced missionary into his new environment, life, and work with the minimum loss of health and general efficiency. **One hour, second semester.** DR. BEACH.

17. Africa as a Mission Field. Negro Africa will be the main objective of this course. The environment and its effect upon the Negro, Africa's resources and the resulting political, racial, and industrial problems, a résumé of Protestant Mission work, and a special study of methods and programs past and future, are the leading topics to be discussed. **One hour, second semester.** DR. BEACH.

18. Survey Course in Missions. General view of the more important mission fields and their problems. **One hour, second semester.** DR. BEACH.

19. Problems of Racial Contact. **One hour, second semester.** DR. FLEMING.

20. Methods of Modern Missions. **Two hours, second semester.** DR. FLEMING.

21. General Introduction to Phonetics. The course deals with the organs of speech and their mode of functioning; with the production of speech-sounds; vowel and consonant; the classification and graphic notation of speech-sounds; phonetic alphabets. Given at the College of Liberal Arts. PROFESSOR GEDDES.

IX

THESIS

All candidates for degrees must present themselves for the selection of themes for graduation theses before November 1, 1921. Students failing to comply with this requirement will not receive the credit of two semester hours which is allowed for a satisfactory thesis. All theses will be prepared under the supervision of Professor Cell, except for the degree of M.R.E., which will be under the direction of Dr. Bennett, of the School of Religious Education.

X

COURSES GIVEN AT THE COLLEGE OF LIBERAL ARTS*

Philosophy

1. Theoretical Ethics. A study of the chief systems and problems of ethical theory. Lectures and discussions, supplemented by collateral reading.

*Listed for convenience of students. Credit not allowed in all cases on S. T. B. or graduates' degrees.

In alternation with Course 5. **Two hours, first semester.** PROFESSOR BRIGHTMAN.

2. Practical Ethics. An application of ethical principles to concrete personal and social problems. Class discussions, reports on ethical investigations of social institutions. Continues Course 1. In alternation with Course 6. **Two hours, second semester.** PROFESSOR BRIGHTMAN.

3. Theism. The development, content, and validity of the idea of God. **Three hours, first semester.** DEAN WARREN.

4. Logic. The mental processes that constitute good thinking: as attention, observation, association and memory, reflection, definition, assertion, proof, induction. Illustrative exercises. **Three hours, second semester.** DEAN WARREN.

5. Epistemology. Bowne's "Theory of Thought and Knowledge" is used as text, supplemented by readings in representative philosophers of various schools of thought. The class periods are mainly given to discussion. Not offered in 1921-22. In alternation with Course 1. **Two hours, first semester.** PROFESSOR BRIGHTMAN.

6. Metaphysics. Continues and presupposes Course 5. Not offered in 1921-22. In alternation with Course 2. **Two hours, second semester.** PROFESSOR BRIGHTMAN.

7. History of Ancient Philosophy. The history of philosophical speculation from the earliest Greek thinkers to the Middle Ages. **Three hours, first semester.** PROFESSOR WILM.

8. History of Modern Philosophy. The main lines of modern philosophical opinion from Bacon to Kant. Continues but does not presuppose Course 7; continued in Courses 9 and 10. **Three hours, second semester.** PROFESSOR WILM.

9. Contemporary Problems in Philosophy. A study of the main movements of nineteenth-century thought, particularly the theory of evolution, and current tendencies such as pragmatism and the new realism. Open to students who have taken two courses in the department of Philosophy. **Two hours, first semester.** PROFESSOR WILM.

10. Contemporary Problems in Philosophy. Continues Course 9. **Two hours, second semester.** PROFESSOR WILM.

11. Seminar in Philosophy. Past subjects have been, Neo-Realism, and Berkeley and His Influence on the Development of Personalism. In 1921-22, the subject will probably be Recent Theories of Consciousness. Open to approved advanced students of Philosophy. **One two-hour session weekly, (three hours' credit), first semester.** PROFESSOR BRIGHTMAN.

12. Seminar in Philosophy. Continues and presupposes Course 11. **One two-hour session weekly (three hours' credit), second semester.** PROFESSOR BRIGHTMAN.

13. Research in Philosophy. For graduates. This course involves extensive reading, written reports, and weekly conferences with the instructor.

Credit one or two hours according to the work done. First semester.

PROFESSOR BRIGHTMAN.

14. Research in Philosophy. Continues Course 13. **Second semester.**

PROFESSOR BRIGHTMAN.

15. Religious Values of Kantian Philosophy. PROFESSOR CELL. See Course 11, Group III.

Economics

16. Theoretical Economics. An introductory course in the first principles of political economy. Analysis of the present organization of industry and survey of the past. Lectures and discussion. **Three hours, first and second semesters.** PROFESSOR HUSE.

17. Historical Development of Economic Theory. An advanced course in the history of economic thought, with collateral reading in the writings of selected English economists, from Adam Smith to Marshall. Lectures, reports, and discussions. **Two hours, first and second semesters.** PROFESSOR HUSE.

18. Practical Economics. A course in applied political economy, for the study of economic problems of the day. Lectures and discussions. **Three hours, first and second semesters.** PROFESSOR HUSE.

19. Harvard University courses in Economics are open to Seniors and Post-graduates.

Music

20. Analysis and Appreciation of Music. This course assumes no special technical knowledge of music on the part of the student. The work will consist of lectures on the various forms of musical composition, such as the folk-song, art-song, cantata, oratorio, opera, fugue, suite, sonata, symphony, symphonic poem, and the shorter instrumental forms; and of the lives and works of the chief masters—Bach, Handel, Haydn, Mozart, Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Wagner, Liszt, Berlioz, Brahms, Tschaikowsky, and the various schools of the composers of today.

The lectures will be illustrated by vocal and instrumental selections.

In addition to the regular conferences, there will be supplementary conferences for the benefit of the members of the class who intend to teach Appreciation of Music. **Two hours, first semester.** PROFESSOR MARSHALL.

21. Modern Languages. The student who desires to equip himself with modern languages for work among foreign-speaking peoples, for missionary work in certain foreign fields, or for advanced study, has full and free access to the language courses in Boston University and Harvard University.

MISSIONS

Boston University School of Theology was the first Seminary in Methodism to establish a Missionary Department. The generous gift of Mr. T. D. Collins, endowing two chairs in 1912, greatly added to the opportunities for thorough training of the increasing numbers of volunteers for missionary service. The annual gift of the Centenary Movement of the Methodist Episcopal Church to the School makes possible the enlargement of the department until it is as good as the best in this country. Some of the leading mission teachers of America are found on the faculty. A study of Group VIII will show how large a variety of courses are already being offered in this department.

The missionary spirit of the School is inspiring. The Volunteer Band aims to increase missionary interest, deepen the devotion and intelligent consecration of its members, secure prominent missionary speakers, and through its members makes many missionary addresses before young people's societies of all denominations. The Band also raises a fund of several hundred dollars each year for some special need on the field.

The Missionary Library is rapidly growing. The student will soon have at his command one of the best working libraries on Missions and Mission Lands to be found in the country.

ADMISSION

The courses in the Missionary Department will be open to the following:

1. Regular students in the seminary who wish to elect from this department.
2. College graduates who desire one or more years of special training before going to the field.
3. Pastors and special students who desire a better knowledge of missionary fields and problems.
4. Missionaries who desire to spend a part of their furlough in advanced study.

SPECIAL ADVANTAGES

Those seeking their missionary preparation either for the Home

or Foreign fields find exceptional advantages at Boston. Among these may be suggested the following:

1. Full and free access to the rich offerings of the courses given in the seminary.
2. Free tuition and free rooms in the seminary dormitories.
3. Full access to all departments of Boston University, making possible the widest selection of desired courses.
4. Access to Harvard University in the senior and post-graduate years. Harvard campus is eight minutes from Boston Common, the seminary "campus."
5. Exceptional library facilities for research. (See "Libraries.")
6. A home on Beacon Hill in the heart of the most interesting and historic city in America.
7. In the midst of finest laboratory facilities. The city furnishes every phase of life found in any large city, for study and service, and immediately at hand without expense or loss of time. Part of the credits for graduation may be obtained in actual missionary service under expert guidance.
8. The greatest Institutional Church and Goodwill Industry in Methodism, in which thorough training may be received for all forms of city mission work. Fifteen minutes' walk from the school.
9. Association with a cosmopolitan student body in the seminary, graduates from over ninety institutions of learning—surrounded by institutions in Boston in which over 25,000 students gather annually.
10. Constant opportunities to hear great missionary speakers and attend numerous missionary conferences.

MISSIONARY PREPARATION

A most significant conference was held in New York City, December 1 and 2, 1914, under the auspices of the Board of Missionary Preparation. The Conference was composed of delegates from the Theological Seminaries of North America and from the various Mission Boards. The object was to determine what should be asked of the candidate for foreign service in the way of adequate preparation. The following are the most important findings of the Conference:

(1) A SUGGESTED CURRICULUM FOR THE MISSIONARY CANDIDATE

The student preparing for missionary work as an ordained missionary should in his collegiate and subsequent courses pursue the following studies: A Modern Language in addition to his native tongue; Greek; General Psychology; Educational Psychology, or Pedagogy; the History of Philosophy; General History, or the History of Civilization; Biblical History and Literature; the Social and Religious Survey of the World; Economics; Human Society and the Laws of its Organization; some physical and biological science. (These studies should ordinarily be pursued in college, but failing this, should be taken up later.)

The Historical and Interpretative study of the Bible, with the use of the original languages when practicable; Church History, especially of early Christianity in relation to other religions; Systematic Theology; Apologetics; the effective presentation of the Christian message (homiletics); the historical and comparative study of church organization and activity (Church Polity); practical Christian work under competent guidance; the History, Philosophy, and Psychology of Religion; Principles of Religious Education; the History of Missions, especially the modern period, accompanied by readings in the biographies of missionaries; Principles and Methods of Christian Missions; Phonetics and the scientific methods of language study. (These studies should be pursued in a theological seminary, or if not offered there, in a special missionary training school or in a university.)

The language of the missionary's field; its history and literature, economic and social conditions. (These studies should be pursued on the field.)

To all the above it is desirable to add:

First aid to the injured; hygiene; sanitation; business methods; music.

(2) THE LENGTH OF THE COURSE

The amount and importance of work done in the field of special missionary preparation is so great that no student ought to sacrifice the thoroughness and completeness of his theological curriculum by attempting to cover both the regular and the special studies in three annual sessions of the ordinary length.

(3) SPIRIT AND METHOD

Under the guidance of the spirit of God, Christian people have come in these recent years more or less consciously to see that Christianity is in its very essence Missionary. Therefore, as to spirit, we are asking in the Christian missionary only a larger measure of the Christlike spirit, only a larger measure of the spirit which should characterize every Christian minister, every theological teacher, and indeed in his degree every Christian disciple. The Christian missionary seeks to have drunk deep of the spirit of Christ that he may incarnate the spirit of brotherhood, of unwearied sympathy, of the ability to put himself with thought and imagination at the point of view of the man he would help, so as to appreciate the best in him, and to respond to his deepest need. He must have not less the sacrificial spirit that enables him unhesitatingly, sternly, to subordinate all the lesser goods to the successful performance of his task; an actual outgoing, invincible love for men that compels him to share with other men the best which Christ has brought to him. He needs, up to the full measure of his ability, a contagious personality, convictions that breed conviction, a character-begetting power.

UNIVERSITY ADVANTAGES

The established European practice of closely associating theological teaching with general university education, as exemplified at Oxford, Edinburgh, and other European centers, and followed in this country in the early foundations at Harvard, Yale, and Princeton, is a measure of fundamental importance in a democracy whose future religious leaders ought never to lose contact and intellectual sympathy with those educated classes which furnish the rulers of the world. John Wesley of Oxford is a classic example of the power and the broader influence which such university education gives a theologian. The fact that one of the largest bodies of university and professional students anywhere on the continent is gathered in Boston and its immediate vicinity makes its intellectual atmosphere peculiarly favorable to the development of a strong type of religious leaders possessing manly independence, tempered zeal, and aggressive force.

BOSTON UNIVERSITY

As a department of a great university whose enrollment now approximates 8,000, the School gives its students, in the elective courses open to them, invaluable facilities for imparting breadth and strength to their theological studies. **Without the payment of any fee, members of the School may pursue in the College Department of Boston University such subjects as English literature, history, the languages, education, political economy, sociology, psychology, and philosophy, some of them counting, if the student desires, toward the S.T.B. degree.** (See Group X.)

The College of Liberal Arts is but a few minutes' walk from the Theological School thus affording the finest University advantages without loss of time and without expense for transportation.

HARVARD UNIVERSITY

Our senior and postgraduate students, who have maintained an average of 85 in the two previous years, may take, without charge, two courses each year in Harvard University. This privilege opens the Harvard courses in Philosophy, History, Literature, Economics, Sociology, Psychology, etc., without payment of tuition, to all who meet the conditions of admission, mentioned above. Since the com-

pletion of the new subway, Harvard campus is reached in eight minutes from the entrance, near the School. Many of the courses may count, if desired, toward our degrees. This also gives access to the Widener Library, "The greatest University Library in the world."

FELLOWSHIPS

THE JACOB SLEEPER FELLOWSHIP.—In commemoration of the late Hon. Jacob Sleeper, one of the original corporators of the University, the Trustees established in 1890 a fellowship, yielding five hundred dollars per annum, to be filled on nomination of the Faculty of the School of Theology. Following his appointment the Fellow is required to matriculate in the Graduate School and arrange preliminary plans of work. It is available in Boston, Europe, Egypt, Palestine, or elsewhere, as the Faculty may determine.

The great value to the Church of such a foundation is proved by the fact that already many graduates of the School have, by means of this fellowship, prepared themselves by postgraduate European study for the responsible and influential posts to which they have been called.

The following have been elected to this Fellowship:

1890 GEORGE A. COE, PH.D.

Professor in Union Theological Seminary, New York City

1891 DOREMUS A. HAYES, PH.D., S.T.D.

Professor in Garrett Biblical Institute, Evanston, Ill.

1892 GEORGE H. TREVER, D. D.

Professor in Gammon School of Theology, Atlanta, Ga.

1894 FRED H. KNIGHT, PH.D.

Ex-President of New Orleans University

1895 ARTHUR PAGE SHARP, D.D.

Winthrop, Mass.

1896 GEORGE A. WILSON, PH.D.

Professor of Philosophy in Syracuse University

1897 ALBERT C. KNUDSON, PH.D., D.D.

Professor of Old Testament Literature in Boston University School of Theology

1898 FRANCIS L. STRICKLAND, PH.D., D.D.

Professor of the History and Psychology of Religion, Boston University School of Theology

1899 EDGAR J. HELMS, PH.D.

Superintendent of Morgan Memorial, Boston
Professor of Evangelism, Boston University School of Theology

1900 WALTER MORRITT, PH.D.

Hospital Superintendent, Colorado Springs, Colo.

1901 EUGENE M. ANTRIM, PH.D.

District Superintendent, Decatur, Ill.

1902 ALBERT A. TREVER, PH.D.

Professor in Lawrence University, Appleton, Wis.

1903 WILLIAM O. ALLEN, PH.D.

Professor in Lafayette College, Easton, Pa.

1904-1905 GEORGE CROFT CELL, PH.D.

Professor of Church History in Boston University School of Theology

1906 ALONZO M. SMITH, PH.D.

Specializing in Jewish Work, Boston

1907 NORMAN E. RICHARDSON, PH.D.

Professor of Religious Education, Northwestern University

1908 LISGAR R. ECKARDT, PH.D.

Professor of Philosophy in DePauw University, Greencastle, Ind.

1909 WILLIAM J. LOWSTUTER, PH.D.

Professor of New Testament Literature, Boston University School of Theology

1910 EDGAR S. BRIGHTMAN, PH.D.

Professor of Philosophy in Boston University, Boston, Mass.

1911 IRWIN ROSS BEILER, S.T.B.

In the Pastorate, Minneapolis, Minn.

1912 PAUL E. SECRET, S.T.B.

In the Pastorate, Northeast Ohio Conference.

1913 HEBER R. HARPER, S.T.B.

Professor of Hebrew in Boston University School of Theology

1914 ELMER A. LESLIE, S.T.B.

Pastor Epworth Methodist Episcopal Church, Cambridge, Mass.

1915 RAYMOND F. PIPER, S.T.B.

Instructor in Philosophy in Syracuse University. Studying in France 1920-21

1916 WALTER E. BUNDY, S.T.B.

Professor of Bible, DePauw University, Greencastle, Ind.

1918 CLARENCE T. CRAIG, S.T.B.

Studying in Europe 1920-21

ALUMNI FELLOWSHIP.—In addition to the Jacob Sleeper Fellowship, an Alumni Fellowship was established in 1914. It yields the same amount and is subject to practically the same conditions, except that it cannot be offered each year.

The following have been elected to this Fellowship:

1914 L. W. C. EMIG, S.T.B.
In the Pastorate, Melrose, Mass.

1915 HOWARD G. HAGEMAN, S.T.B.
In the Pastorate, Lynn, Mass.

1921 ARTHUR S. EMIG, S.T.B.
In Europe, after June, 1921

THE FRANK D. HOWARD FELLOWSHIP.—By the generosity of Mr. Frank D. Howard, a third fellowship has been established, subject to the same conditions as the Jacob Sleeper Fellowship.

The following have been elected to this Fellowship:

1916 E. A. POLLARD JONES, S.T.B.
Chaplain in the Navy, Boston, Mass.

1917 CLYDE E. WILDMAN, S.T.B.
Professor of Philosophy and Bible, Cornell College, Mt. Vernon, Iowa.

1918 WILLIAM G. CHANTER, M.A., S.T.B.
Professor of Ethics, Wesleyan University, Middletown, Conn.

1920 FREDERICK D. GEALY, S.T.B.
Studying in Europe, 1920-21

CITY ADVANTAGES

If modern experience has proven the value to the medical student of immediate and continuous access to the daily clinic of the great city hospitals, and the benefit to the law student of personal familiarity with the actual business of the great courts, it has also shown the wisdom of giving the future preacher and pastor direct and prolonged acquaintance with preaching and pastoral work at their best in the great city churches of various denominations. **Never was this so imperative as in preparation for the modern ministry, which demands, next to godliness, an intimate and sympathetic knowledge of life.** The theological student who lives in the heart of a city has, in the notable sermons he hears from Sunday to Sunday, a constant reinforcement and illustration of the more formal instruction of his University class room, the increasing value of which, for his own subsequent life of similar public service, cannot be too highly estimated.

In addition to the opportunity to hear the great preachers and study their methods, the student is brought into sympathetic relation with the actual work of the churches, it being expected of all juniors as a part of their course in Practical Theology that they identify themselves in some effective way with one of the churches in or near the city, giving at least one hour of service each week in this manner. Under stated conditions academic credit will be granted for this work. (See Course VI, 15.)

CITY PROBLEMS

Almost every nationality is represented by a large colony in some section of the city of Boston. The City Missionary and Church Extension Society maintains work among these foreign peoples, and the student is afforded a superb opportunity to study at first hand the types that compose the vast inflowing tide of immigration. Almost every ocean liner docking at the piers of East Boston or Charlestown, under the shadow of Bunker Hill, brings hundreds who need, above all things, the kind of Gospel which only a free and Protestant country can offer. No minister is ready for his work who has not learned to sympathize intelligently with these people. There is no place on the continent where a better opportunity is afforded than in Boston, and within easy reach of the Seminary.

Morgan Memorial, twenty minutes' walk from the School, an institutional church of extraordinary effectiveness, whose methods and success are known throughout the country, has been developed and maintained by Dr. E. J. Helms, a graduate of the School. A small number of married students will be given rooms in the newly completed Seminary Mission in connection with this great institution, in return for a given amount of service. Many unmarried students also find work here.

College settlements, missions, industrial schools, dispensaries, day nurseries, clubs for boys and girls and young people, and numerous other forms of modern philanthropic and Christian enterprise, all of them near at hand, proffer unique facilities for sociological study and practical training of exceptional value to those whose lives are to be devoted to complex and difficult kinds of social and religious ministry.

The courts, hospitals, prisons, and reformatories of Boston, all of them easily accessible, inevitably and constantly impress the students who visit them with ineffaceable lessons concerning society's need of the Christ of the Gospels.

OTHER EDUCATIONAL ADVANTAGES

LIBRARIES

Without fear of contradiction it can be said that the student in a Boston seminary enjoys richer library facilities than are accessible to students in any other city in America.

Students enjoy access to the following libraries:

The Library of the School, a collection carefully chosen and annually enriched by the income of the Alumni Library Fund and that of the Hascall Memorial Library Fund, the latter established by gift of Lee Claflin Hascall in honor of his father, the Rev. Jefferson Hascall, D.D., a charter member of the first corporation of the School. Two rarely valuable collections have recently been given to the School. Dr. Wm. H. Meredith presented his priceless library on Wesley and Methodist History, comprising over one thousand volumes, many of which it is impossible to consult elsewhere in this country. Dr. Charles S. Nutter, the greatest hymnologist in Methodism, has presented to the School his superb library of about one thousand volumes on hymnology and hymn writers. Some of these volumes are beyond price.

The General Theological Library. This valuable collection of over 30,000 volumes, with a quiet Reading-room and a large number of religious reviews, is within two minutes' walk of the School.

The Public Library of the City of Boston. About twelve minutes' walk from the School is the magnificent Boston Public Library building, the noblest specimen of Italian Renaissance on the continent, erected at a cost of over \$2,500,000. Its maintenance requires an annual expenditure of nearly \$200,000 and a staff of 150 employees. It contains nearly a million volumes, the largest collection for free circulation in the world. It is no exaggeration to say that the theological student has here, at his very door, resources and facilities hardly surpassed by the famous British Museum Library and Reading-room, with the added privilege of taking books to his own rooms.

The Widener Library at Harvard. This University Library is open to those of our students taking courses at Harvard. The

Boston Herald speaks of it as follows: "Not only is it the largest university library in the world, but in the matter of research rooms and private studies, in modern arrangements for handling books and expediting service, in these things it stands unmatched among existing libraries of any type."

Boston Social Service Library. This is a thoroughly well-equipped library situated at 18 Somerset Street, five minutes from the School. It is open freely to all students.

THE LOWELL INSTITUTE

A bequest of \$250,000 made in 1839 (the natal year of the School of Theology), and in the lapse of sixty years greatly increased, has endowed an educational institution unlike any other in the world. Concerning it, Oliver Wendell Holmes wrote: "When you have said every enthusiastic thing you may, you will not have half filled the measure of its importance to Boston—New England—the country at large." Lectures have been given here by some of the most eminent representatives of American and European scholarship and letters, such as Silliman, Lyell, Agassiz, Gray, Tyndall, Young, Mark Hopkins, Henry Drummond, Lowell, Holmes, Edward Everett, Lanciani, James Bryce, Theodore Roosevelt, Professor Rudolf Eucken. From three to five hundred of such free lectures are given each season in an auditorium not fifteen minutes' walk from the School.

OTHER PUBLIC LECTURES

The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity, frequently in our own Chapel, to listen to nearly every distinguished American scholar, statesman, and orator besides many noted visitors from other countries.

THE FINE ARTS

The pictorial and plastic arts are recognized as having their legitimate place in the education of the modern minister. Great artists instruct an impressionable student in the interpretation of nature, history, and character; they teach him to discover beauty, strength, and symmetry in the external world. The Boston Museum of Fine Arts, one of the richest in America, contains a large collection of Egyptian and Cyprian antiquities; hundreds of casts of classic and Renaissance statuary; tapestries, wood and ivory carvings, coins,

bronzes, weapons, and armor; notable paintings by the older European masters as well as many of the best examples of modern French and American art. The finest collection of Millet's art in the world is the property of the Museum. The Museum is reached by an easy walk from the School, and admission is free to our students. The annual exhibitions of the Boston Art Club have been made accessible for several years to members of the School through the generosity of the late Hon. E. H. Dunn, and more recently by the Hon. Harvey N. Shepard. The collections of Boston art dealers, all of them quite near, not infrequently present works of high merit.

MUSIC

The Boston Symphony Orchestra enjoys an international reputation for faultless interpretation of the great masterpieces of classical composition. The new Symphony Hall is near enough to be conveniently reached on foot, with no expense for carfare. Second balcony tickets may be had for twenty-five cents. Other musical organizations, such as the Handel and Haydn Oratorio Society, the Apollo Club, and the Cecilia, provide throughout the season concerts which include the highest examples in sacred music. The greatest masters of vocal and instrumental music are heard in recitals each season, within easy reach of the School. A Boston theological student's opportunities for hearing the symphonies of Beethoven, Schumann, and Mendelssohn, the oratorios of Handel and Haydn and the organ music of Bach, Saint-Saens, and other tone masters, in the immediate vicinity of his school residence, are items of his curriculum which, in after years, memory will preserve among the most potent and precious inspirations of his student days.

HISTORIC SITES

Boston Common, "the most historic pleasure-ground on this continent, a noble expanse of forty-eight acres of green turf and tall forest trees, in the very heart of the Puritan City," is within a stone's throw of the School, and with the adjacent Public Garden of twenty-four acres—adorned with ornamental shrubbery, and in season with many varieties of flowers, with rose-trees, hydrangeas, magnolias, tropical palms, and ferns—furnishes the most attractive campus in the world. A part of the Common is set aside for games, and to this the students of our School have unrestricted access.

No other American city proffers to observant and thoughtful

students so many and varied objects of antiquarian, historic, literary, and scientific interest; for nearly every day of the University year a new and instructive excursion can be made to such ancient buildings as the Old State House (1748), Faneuil Hall (1763), and the Old South Church (1729), with their historic museums; King's Chapel (1749), Old North Church (1732), and the house of Paul Revere; to the colonial burial-grounds of King's Chapel, the Granary, and Copp's Hill; to the Old Powder House, the Tea Wharf, Washington Elm, and Bunker Hill; to Charlestown Navy Yard; to the homes, birthplaces, or sites associated with Franklin, Webster, Choate, Emerson, Hawthorne, Holmes, Longfellow, Whittier, Lowell, Prescott, Parkman, Alcott, Garrison, Phillips, Sumner, and Phillips Brooks; to the statues of Leif Ericson, Columbus, Winthrop, John Harvard, Washington, Franklin, Samuel Adams, Crispus Attucks, Alexander Hamilton, Josiah Quincy, Horace Mann, Prescott, Webster, Choate, Everett, Garrison, Sumner, Lincoln, Farragut, Andrew, Devens, and Shaw; to the State House with its colonial charters, historic portraits, and battle-flags; and to the great museums of art, archaeology, and natural science of Harvard University in Cambridge.

By bicycle, trolley, automobile, or steam train the student may visit Boston's magnificent park system, one of the most remarkable in the world, the ocean beaches and famous Nahant, Longfellow's "Wayside Inn" at Sudbury, and the battlefields of Concord and Lexington. An afternoon may be given to ancient Salem, with its Roger Williams Church (1643), the oldest ecclesiastical edifice in America; Gallows Hill and other memorials of colonial days. A pilgrimage may be made to Newburyport, where rest, under the pulpit of South Church, George Whitefield's remains, and to Plymouth Rock, "the corner-stone of the Republic," where may be seen, in addition to the rock upon which the Pilgrims first set foot, remains of their first fort, and many articles brought by them in the *Mayflower*. The winding Charles, at the foot of Beacon Hill, on which the School stands, provides, in the season, facilities for boating, and lines of steamboats afford charming excursions upon a harbor whose beauty has often been compared to that of the Bay of Naples.

SOCIAL LIFE

No small part of a Christian minister's education is his social training. Urbanity, tact, purity and grace of speech, and familiarity with social proprieties and amenities are the fitting concomitants

of his technical scholarship. In such a city as Boston, it need not be said, there are abundant resources and opportunities for this important part of a student's development.

MISSIONARY MEETINGS

Christian Conventions, Benevolent Society Anniversaries, etc., are held every year in this city, drawing together returned missionaries, distinguished pulpit orators, and successful Christian laborers of all communions from every quarter of the globe. These are advantages whose value to young ministers cannot well be overestimated.

EVANGELISTIC LABORS

No element of the minister's task receives so strong and constant emphasis as this. The situation of the School in the midst of a dense municipal population of a million souls enlists practically every student throughout his course in some kind of aggressive Christian work. More than one hundred members of the School have charge of small local churches, and others are employed in city missionary work of various kinds. Gospel Teams are conducted by the School under the direction of the Mount Vernon League and a professor of Practical Theology which do effective work in the churches of the neighboring towns and cities, and afford excellent opportunities for training in this important phase of the minister's work.

The founding of the new department of evangelism will greatly enrich the opportunities afforded the student to engage in practical evangelistic work as he has time.

RELIGIOUS PRIVILEGES

Regular devotions are held in the Chapel throughout the scholastic year. There are also stated prayer meetings every week, led by the students or by professors in rotation, besides many occasional prayer hours in smaller groups.

More than two hundred and fifty churches are within a short radius from the School. In the Sunday schools, missions, and social meetings of these churches, abundant opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

The Mount Vernon League is the student organization of the School of Theology, and as such is designed to include all branches of student activity. It is the Young Men's Christian Association of the School. In this capacity, in addition to the devotional meetings in the building, and the work of the Gospel Team noted above, the League enriches and varies student life by receptions, and by the speakers who are secured through its instrumentality. Such of the prudential affairs of the building as are in student hands are controlled through this channel. It provides a reading-room where daily and church papers and the leading weekly and monthly magazines are available.

Students may be ordained Deacons or Elders by the resident Bishop while in attendance at the School, by presenting certificate of election to orders by an Annual Conference.

HEALTH

In case of sickness, the students of this School enjoy ideal advantages. The New England Methodist Deaconess Hospital is near by where the student who needs the care of a hospital will have the most sympathetic attention, and all for a fraction of the expense of the average hospital and medical service. In a new and well-equipped gymnasium regular and competent instruction is given in athletic exercises, which aids greatly in maintaining a high degree of physical vigor.

THE BUILDINGS

The School is situated on Beacon Hill, a few rods west of the State House, in an aristocratic and a very quiet residence quarter, and yet within a few minutes' walk of the active centers of city life. It is in close proximity to the historic homes of many who are famous in the national and literary history of America.

1. Warren Hall, is at 72 Mount Vernon Street. From the roof the eye commands a striking view of the city, embracing the heights of Dorchester and Roxbury, the Back Bay district, the historic Charles River, Cambridge, with the towers of Harvard, Bunker Hill, the Public Gardens, and the famous Boston Common, the most interesting and historic "campus" in America.

2. Louisburg Hall, is on Louisburg Square a few yards west of Warren Hall, and is admirably situated and equipped to be a comfortable home for students. The view to the west overlooks

the Charles River and the Back Bay district. The rooms of both Halls are of good size, well lighted and heated, and furnished with everything essential to comfort, with the exception of bed linen, towels, and rugs.

This unique and interesting location for a students' home is spoken of in a recent editorial in the Boston *Herald* as follows:

"The famous old square on the western slope of Beacon Hill has retained its flavor of old Boston. Jenny Lind was married in Louisburg Square, William Dean Howells lived there when the proof sheets of the *Atlantic Monthly* were subjected to his blue pencil; Bronson Alcott and his daughter resided there for a time, and the statues of Columbus and Aristides have been there since 1849, the first works of the kind to be erected in the city. With its surviving elms, its grass plot within its high iron fence, its handsome old-fashioned houses, and its air of seclusion, it has always been a place of charm to visitors from the old world."

3. Robinson Chapel, on Chestnut Street, is admitted to be one of the most beautiful Chapels in America. It is the gift of Mr. R. R. Robinson, a Trustee of the University. It is built of cut limestone and is in chaste Gothic style. The interior of the Chapel is exceptionally fine. Underneath the Chapel are large and beautiful class-rooms accommodating more than one hundred students each. Underneath these is a capacious gymnasium, well furnished and well lighted, where gymnastic classes are regularly held, and where basket ball and other games are played by the students. There are also Seminar rooms, professors' rooms, and ample locker rooms and shower baths in this building.

ADMISSION

REGULAR STUDENTS.—It is the determined policy of the School to do intensive rather than extensive work, believing it a greater service to the Church and the Kingdom to develop leadership by enriching the individuality of the student through closer personal contact, than to minister in a less vital way to the larger number. It is a fixed purpose not to permit the enrollment to exceed a number which will make the realization of this ideal possible.

Therefore, that the ideals of the School may be kept effective, it has been determined to admit only college graduates to the regular student body. Since certain colleges are reconstructing their courses with a view to a more perfect correlation of the college and

professional training, whereby the Seminary course takes the place of the fourth college year, those who have finished the Junior year in such colleges will be admitted. Arrangements may be made for the admission of those who lack only a few hours of the required number for the college degree, if a written request from the President be sent to the Dean, provided it be the purpose of the student to finish satisfactorily his college course.

SPECIAL STUDENTS.—In addition to the regular students it is found necessary to admit each year a few special students, who are not entitled to graduation, nor free rooms (unless rooms remain after all regular students are provided for). They are (1) college graduates who desire to specialize in some line of work and who do not find it possible or desirable to take the entire course; (2) the wives of married students, who desire to elect special courses; (3) a small number of men who have not finished their college work, but who present satisfactory reasons why they should be permitted to elect certain courses, and evidences that they are capable of doing the work in a thoroughly creditable manner. This class of special students will be practically limited to the New England Conferences.

Each candidate for admission to the School of Theology who is not licensed to preach must bring satisfactory recommendation from his pastor, district superintendent, Quarterly Conference, or college president.

CREDITS

Students from other accredited Theological Seminaries will be allowed full credit for work done elsewhere.

Proper credits will be granted for certain studies pursued in college according to a uniform agreement among Theological Seminaries. The student who deems himself entitled to such credits should present the college registrar's record of his grades. Credits are given only for such studies as are related to the work done in the School of Theology.

EXPENSES

TUITION.—Scholarships will be awarded to all satisfactory candidates for the ministry of the Methodist Episcopal Church, yielding sufficient income to defray the cost of tuition (\$140) and the rent of a furnished room. Special students will be granted the Scholarship covering tuition, but cannot be granted the use of a free room

unless there be rooms available after all regular students are provided for. This applies also to graduate students who remain for advanced studies.

BOARD, ETC.—Good table-board can be procured in the immediate vicinity for \$5.00 per week, and up. Many students, however, find it possible, by careful planning, to obtain good and wholesome board for less. It is easy to obtain excellent board by working two hours a day in the great restaurants, caring for the silver, waiting on tables, or tending the cash registers, etc. Almost any student can find such a place within five or ten minutes walk from the School. Some of these positions pay a small sum in addition to board. **This is fully equivalent to a cash scholarship of \$150 so far as expenses are concerned and is superior from the standpoint of the student's self-respect, the much needed exercise, and the daily touch with actual life which it affords.** The schedule is so arranged as to make this work possible to those in the first year without interfering with recitations. An average of a hundred men take advantage of this opportunity annually. Besides books, incidental fees, laundry, and board there are practically no necessary expenses. Married students can hire fully furnished rooms with light, heat, and linen provided at from \$8 to \$10 per week quite near the School. In many of these rooms, light housekeeping can be done.

INCIDENTAL FEES.—Although no charge is made for tuition or room rent, part of the expense of maintaining the rooms must be borne by the students.

The annual fees, for heating, lighting, care of rooms, curator's service, water, repairs and incidental expenses, library privileges, use of public rooms, etc., are as follows:

Regular and postgraduate students occupying Seminary rooms, \$30 to \$50, according to room; regular and postgraduate students, not occupying a Seminary room (which includes all married students), \$20. Special students occupying a Seminary room, \$30 to \$50, according to room; special students not occupying a Seminary room, \$12 to \$35, according to the number of courses taken. One student occupying a double room will be charged \$60. Wives of married students desiring to elect courses will be charged \$5 for one course, \$7.50 for two courses, and \$10 for full privileges, \$16 if working for higher degrees. These fees are due and payable at the beginning of each semester.

If certain plans mature concerning the enlargement of library facilities, it may be necessary to charge an annual Library fee of not more than \$5.

In addition to the above, each student will be charged \$1.50 per year, payable to the Treasurer of the Mount Vernon League, for use of the reading-room and the large number of periodicals and magazines furnished by the League; the privileges of the Mount Vernon Bookstore, where books can be obtained at greatly reduced prices; the support of the evangelistic and social work conducted by the League; and other necessary expenses of the League.

Applicants for graduation must deposit with the Treasurer of Boston University an examination and graduation fee of \$10 on or before the middle of May; but, in case any such applicant fails to pass the final examination, his fee will be allowed to stand over for the following year.

Students in the School of Theology have free tuition in the classroom work of the other departments of the University.

Graduates of the School of Theology holding the degree of S.T.B., and pastors of Christian churches who are college graduates and are eligible for enrollment, receive, after matriculation in the Graduate School, class-room instruction without payment of tuition, but must pay annually the regular incidental fees and also the usual fees for work done under special supervision and for promotion to degrees. Preliminary to matriculation in the Graduate School, each candidate referred to above must secure the recommendation of the Faculty of the School of Theology. The candidate is then enrolled as a graduate student in the School of Theology, and secures thereby the free use of all privileges of the School.

FINANCIAL AID

LOAN FUND

The Board of Education generously grants such aid as is within its power. Students in need of such a loan may depend upon \$150, provided that the total amount does not exceed \$600. The New England Education Society has made several of the students its beneficiaries annually. The Alumni Mutual Fund, constituted and maintained by the contributions of former students, is intended for *short period loans* to aid students in occasional temporary financial straits. No student is allowed to suffer serious deprivation on account of lack of funds.

SPECIAL SCHOLARSHIPS

THE WARREN SCHOLARSHIP, established in honor of Mrs. Anne M. Warren of Williamsburg.

THE CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever of Cambridge.

THE MARTHA COLE FUND of \$1,500.

THE RUSSELL FUND of \$1,000, bequeathed by George Russell, M.D., of Boston.

THE ERNEST F. SMITH FUND, established in 1921, by Mr. Ernest F. Smith of Minneapolis, the income to be used to help young men entering religious work.

THE DAVID PATTEN SCHOLARSHIP FUND.—Under provisions of the will of the late Professor David Patten, the income of this fund of \$3,000, received in 1909, is to be used "in assisting in study one or more young men who design consecrating themselves to the work of the Christian ministry, or in assisting young women who design to give themselves up to labor in the foreign mission field."

CENTENARY SCHOLARSHIPS.—The Boards of Foreign and Home Missions of the Methodist Episcopal Church placed at the disposal of the School a scholarship fund of several thousand dollars for the school year of 1920–21. It is expected that this will be available again next year.

These scholarships are cash grants in addition to the free tuition available to all regular students.

The attention of thoughtful people is invited to this exceptionally wise method of perpetuating a beloved name, by associating it with a far-reaching form of Christian influence through generations to come. John Wesley owed his theological education at Oxford to precisely such a scholarship thoughtfully devised by a hand that long before his time had crumbled into dust.

SELF-SUPPORT

More than one hundred and twenty-five students annually support themselves wholly or in part by supplying pastoral charges in the vicinity of Boston. While no positive promise concerning such openings can be obtained in advance of a student's coming to Boston, yet as a matter of fact practically all who have desired it

heretofore have succeeded in obtaining such employment by the end of their first year in school, and often much earlier.

In general, it may be said that no man who has solved the problem of self-support through his college course need fear the renewal of the experiment in a great city like Boston where there is always the utmost variety of work to be done, affording much better facilities for self-support than can be found in almost any college from which our students come, especially since the items of room rent and tuition are eliminated.

In this, as in other respects, there is no school environment in America that can surpass the one in which this School is situated. A large per cent of the present Junior class had work of some kind within six weeks after arriving, many of them the day they arrived. Most of those who did not obtain it did not desire it. The utmost will be done by the Dean and Faculty to assist all who seek such work to help defray expenses.

It is of greatest advantage to the student if he can have most of the Sundays of his first year free to hear and study the great preachers of the city and suburbs. This is one of the valuable elements of his training and preparation. That the student may enjoy this privilege and at the same time concentrate upon his work, **we therefore earnestly urge all who can do without it, not to seek a pastoral charge until the end of the first year, and later if possible.**

DEGREES AND REQUIREMENTS FOR GRADUATION

S.T.B.

Graduates from accredited colleges, who complete the regular course and pass creditably the required examinations presenting satisfactory theses, are graduated, being admitted to the degree of Bachelor of Sacred Theology. This presupposes a sufficient knowledge of Greek to enable them to do the required work in the New Testament.

Ninety semester hours are required for graduation. The graduation thesis will be regarded as the equivalent of **two hours**. It must be presented in typewritten form and must be a thoroughly satisfactory piece of work from every standpoint.

S.T.B. IN SOCIAL SERVICE

Those seeking thorough preparation for certain modern highly specialized forms of religious work such as city missions, institutional church, immigrant population, or rural community service in which actual experience and careful training under expert leadership is of great value, will be required to take twenty and be permitted to take as high as forty of the ninety semester hours in practical laboratory work. Three hours laboratory work will be required for one hour of credit. Greek will be credited but not required for this course. The minimum departmental requirements will be as follows: Old Testament six hours, New Testament six hours, Theology six hours, Church History six hours, Religious Education six hours, Social Service ten hours, Homiletics two hours, Pastoral Theology two hours, Evangelism two hours. For such courses as the above Boston offers extraordinary opportunities, closely associated as the seminary is with the largest institutional mission church and Good Will Industries in Methodism, and within immediate access, without loss of time, to every modern and effective form of Home Mission work.

S.T.M.

Graduates of any approved college and seminary presenting evidence of high standing may become candidates for the degree of Master of Sacred Theology. Requirements for this degree will be furnished on application. By fully qualified candidates they can ordinarily be fulfilled in one year wholly devoted to advanced study.

M.R.E.

The degree of Master of Religious Education is available to properly qualified students, who wish to specialize in the Department of Religious Education. The requirements for this degree will be furnished on application. They can usually be met in one year.

THE DOCTORATE IN THEOLOGY

Bachelors of Theology, who have a knowledge of Hebrew and Greek and also a working knowledge of either German or French may, *on the initiative of the faculty*, become candidates for the degree of Doctor of Theology. For the attainment of this degree at least two years' work in residence—forty-eight semester hours' credit—

is required. Of this amount at least eighteen hours' work must be done in the subject selected as major. In addition, a satisfactory treatise on some theological theme must be written within five years after the candidate has completed the residence work. In no case will the Th.D. degree be granted until five years after the candidate has received the S.T.B. degree or its equivalent.

THE DOCTORATE IN PHILOSOPHY

Seniors of good standing, upon recommendation of the Faculty, may be enrolled in the Graduate School for the degree of Doctor of Philosophy and may gain credit to the extent of fifteen semester hours for that degree. The remainder of the work, not including the dissertation, may, in some cases, be done in one year of residence study in the Graduate School, but time requirements are entirely secondary for the Doctorate in Philosophy. Two years must elapse between receiving the S.T.B. degree and promotion to the Doctorate. In special cases work in the Graduate School may begin before the senior year.

UNIVERSITY CONVOCATION

Graduation from the School of Theology implies promotion to membership in the University Convocation, with all the rights and privileges of such membership.

The aggregate of all graduates of the School, from its beginning, constitutes the "Alpha Chapter of the Convocation." It is organized for annual, and other meetings. It annually elects one of the vice-presidents of the Convocation, and participates in all of the business of that body.

CONFERENCE CREDITS

In 1896 a movement initiated by the Faculty of this School secured the passage of a law by the General Conference of the Methodist Episcopal Church, which, with its subsequent amendments, secures recognition for work done in theological schools upon subjects of the Conference of Study as the full equivalent of Conference examinations in such subjects. See Discipline of 1912, ¶568.

It was also a memorial framed by a member of the Faculty of the School which was favorably acted on by the General Conference of 1916, requiring all conferences to accept graduation from one of our seminaries as a substitute for the Conference Course of Study, provided that the candidate is also a college graduate.

ORDINATION

Students who have been elected by their Conferences to Deacon's or Elder's Orders may be ordained at the School by Bishop Edwin H. Hughes, Resident Bishop of New England, or they may be elected to orders by the New England Conference and be ordained at its annual session in April.

MISCELLANEOUS INSTRUCTIONS

Rooms will be open to students on the Friday before the opening of School in September. New students will be assigned rooms in the order of dates on which their applications were mailed. Application should, therefore, be made as soon as the decision to enter the School is reached, even though it be one or two years in the future.

Each student should bring four sheets, 45 to 48 inches wide, and pillow-slips. Towels are also furnished by the students. These articles can, of course, be purchased at the city stores, after arriving.

Money should be brought in the form of certified checks, New York or Chicago drafts, as only these should be presented at the bookstore to be cashed.

Books may be purchased at the Mt. Vernon Book Store, in the School, at lower rates than can be obtained elsewhere.

Students arriving in the city should come at once to 72 Mount Vernon Street. Those coming over the Boston & Maine Railroad will enter the city at the North Station. Those arriving over the New York, New Haven, & Hartford, or the New York Central Lines, will enter at the South Station. Bags may be left at parcel rooms and sent for later. The School is easily found by asking anyone the direction of the State House, where Mount Vernon Street begins. The School is about fifteen minutes' walk from either station (see map, third page of cover).

Should the student desire to communicate with the Dean for any specific information immediately upon arrival, he may do so by telephoning Haymarket 1046.

Married students should arrive if possible several days before School opens in order to find suitable rooms. Those arriving a week in advance can be given a room in the dormitory for one or more days while seeking a satisfactory location.

For further information address, the Dean,

JAMES A. BEEBE,
72 Mount Vernon Street, Boston, Massachusetts.

SCHOOL OF LAW

ORGANIZED IN 1872

FOREWORD

The School was established in 1872, with the active co-operation and assistance of many leading members of the Boston bar. The School was the pioneer in introducing and maintaining a course of instruction scientifically graded and extending through three scholastic years. Examinations as a prerequisite for a degree were required from the outset.

Isaac Rich Hall, erected in 1896, is occupied exclusively by the School. It is located on Ashburton Place, midway between the Court House and State House and close to many of the leading law offices. Almost continuously throughout the School year, in the Court House the Supreme Judicial Court holds sessions both at law and in equity, and several extended sittings of the full bench for the argument of questions of law. The Superior Court for Suffolk County, trying a majority of causes in the first instance, has eight jury and two jury waived civil sessions, one or more criminal sessions, an equity merit and a motion session constantly sitting. The Land Court, Probate Court for the County, and Municipal Court of the City of Boston are housed in the same building. The Federal courts are held in the Post Office Building but a few minutes' walk from the School.

ADMISSION

Candidates for admission must be at least eighteen years of age and satisfactorily accredited by written testimonials deposited by the applicant in the Secretary's office.

COLLEGE GRADUATES

Bachelors of Arts, Philosophy, Science, or Letters, of any college or university of good standing, may, without formal examination, be admitted to instruction as first-year candidates for the degree of Bachelor of Laws by presenting a certificate of their graduation.

APPLICANTS OTHER THAN COLLEGE GRADUATES

Applicants other than college graduates may be admitted without formal examination upon presentation of a satisfactory certificate stating that the applicant is a graduate of an approved high school or a school of equal rank, and showing that the applicant has satisfactorily completed the subjects required for admission. But a student who is a graduate of such school, even though he did not complete all the subjects required for admission, may be admitted in the discretion of the Dean, conditionally. All conditions must be removed before the student can enter the Senior Class. Certificates from private tutors will not be accepted.

Applicants other than college graduates who do not possess the diploma of an approved high school or school of equal grade must meet the entrance requirements by examination.

Candidates may take entrance examinations for admission to the collegiate course in an approved college or university convenient to them, and present certificate of result thereof, or in the alternative may present evidence of credits earned in the examinations conducted at various points by the College Entrance Examination Board. Applications for the Board's next examinations in New England must be addressed to the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., upon blanks to be obtained in advance. Applications must be received by the Board not later than June 1, 1921.

Students who have completed the work of the first two years in college may substitute such credit for Group V of the entrance requirements.

ADMISSION OF SPECIAL STUDENTS

Persons wishing a knowledge of the law for any special purpose or for widening their range of scholarship, but not intending to apply for a

degree or to practice law as a profession, may be admitted as special students at any time without examination, but such special students shall not be entitled to take examinations for a degree or as a qualification for practicing law. With the consent of the Dean they may elect such courses as they deem expedient. For the fees in such courses, see *infra*.

ADMISSION TO ADVANCED STANDING

Any person who has been in full attendance at another approved law school, if otherwise entitled to admission as a regular student, will be admitted to advanced standing upon passing the regular examinations on the work of the preceding class or classes; or such person, upon producing a certificate from the chief officer of such other law school, stating that he passed creditably the annual examinations of that school, may be admitted as a special student entitled to take the courses of the following year, and may take the examinations on both the first and second years' work at the end of his first year of residence. If he has failed to pass such examinations in such other school, he must not only pass the examinations in this School, but must attend all of the exercises in the subjects in which he was found deficient.

DATE AND METHOD OF APPLYING FOR ADMISSION

It is of great importance to the student to register and receive his ticket to the lectures on or before the first day of the first semester. In order to do this he should obtain the "form of application" in time to procure all required testimonials and other information, and to enter the same, before presenting himself for final enrollment.

Regular students may take one or two courses in the College of Liberal Arts of Boston University without the payment of extra tuition; permission to take such courses must be secured at the beginning of the semester from the Dean of the Law School, and the students must register at the College within three days after the regular registration day of the Law School. Students registering after this period will be charged a fee of \$3 for late registration.

For blank forms of application for admission to the School, or for more detailed information respecting it, address the Secretary of the Law School, 11 Ashburton Place, Boston, Mass.

REQUIREMENTS FOR ADMISSION

The requirements for admission are as follows:

I. English.

The examinations in English follow the recommendations of the National Conference on Uniform Entrance Requirements in English.

II. Latin.

1. The equivalent of the first four books of Cæsar's *Gallie War*.
2. The equivalent of six orations of Cicero.
3. The equivalent of the first six books of Vergil's *Æneid*.
4. The translation at sight of a passage of connected Latin, either prose or poetry or both.
5. The translation into Latin of a passage of connected English narrative.
6. Two years of any modern language may be substituted for a year of Latin after the student has completed four books of Cæsar.

III. Mathematics.

Arithmetic, including the Metric System. Algebra (Elementary), sufficient to include Radical Forms, Quadratic Equations of two unknown quantities, and the Binomial Theorem for positive integral exponents. Plane Geometry, with original demonstrations.

IV. Electives.

In addition to the foregoing, *five* of the following subjects, without duplication:

1. German (Elementary). Knowledge of the ordinary forms of construction; ability to translate simple prose and to compose in the language simple sentences based upon the matter read.
 2. French. (Same as in German.)
 3. Greek. The translation at sight of easy passages of Xenophon (suited to the proficiency of those who have read the first four books of the *Anabasis*). (Xenophon.)
- The translation at sight of average passages from the *Iliad*, the candidate being supplied with a vocabulary of the less usual words. (Homer.)

Prose Composition. Sentences adapted to those who have studied White's or Leighton's *Greek Lessons*.

4. Physics, general elementary course.
5. Chemistry, general elementary course.
6. Ancient History. (Greek and Roman.)
7. History of England.
8. History of the United States.
9. Advanced Mathematics. (Algebra [Advanced] and Solid Geometry.)
10. Biology, general elementary course.
11. Botany, general elementary course.
12. Physical Geography, general elementary course.
13. Physiology, general elementary course.

V. Further Requirements.

1. Logic.
 2. Constitutional History of England and America.
 - (a) Political Science.
 - (b) Municipal Government.
 3. Economics.
 - (a) Industry (Trade-unions, etc.).
 - (b) Commerce (Banking, Insurance, etc.).
- Or, as an equivalent to this group of requirements, two years in college.

ADMISSION BY EXAMINATION

Applicants not admitted by certificate should present themselves for examination at the College of Liberal Arts, 688 Boylston Street, Boston, Mass., under the following schedule:

**SCHEDULE OF ENTRANCE EXAMINATIONS JUNE
AND SEPTEMBER, 1921**

Monday, September 12; also Friday, June 17

9.00-12.00	Biology Botany Zoology Geography (Physiography)
2.00- 5.00	German Elementary Intermediate Spanish Elementary Intermediate Italian Elementary Intermediate

Tuesday, September 13; also Saturday, June 18

9.00-12.00	Algebra Elementary (2 hours) Advanced (1 hour)
2.00- 5.00	Geometry Plane Solid Trigonometry

Wednesday, September 14; also Monday, June 20

9.00-12.00

English (3 hours)

2.00- 5.00

Chemistry

Physics

Greek Grammar and Prose Composition
(45 minutes)

Xenophon (45 minutes)

Homer

Thursday, September 15; also Tuesday, June 21

9.00-12.00

Latin A, B, D.

2.00- 3.30

Latin C

Friday, September 16; also Wednesday, June 22

9.00-12.00

French

Elementary

Intermediate

2.00- 5.00

History A, B, C, D.

STATUS OF STUDENTS**REGULAR STUDENTS**

A regular student is a student in full standing who is a candidate for a degree.

SPECIAL STUDENTS

A special student is a student who is taking one or more particular courses of work, without being a candidate for a degree, or one who has not passed the full number of examinations required for admission to the class to which he seeks admission.

SCHEME OF INSTRUCTION

The purpose of the School is to give the student such training in the fundamental principles of the law and such equipment in the technique of the profession as will best prepare him for active practice. The instruction is designed to enable the student to practice law wherever the English system of law prevails, and should fit him for usefulness in the affairs of town, city, state, and nation. It is based upon the idea that the law should be looked upon and taught as consisting of a series of related and articulated parts, in distinction from regarding it as consisting of a number of detached parts; in other words, that the law is a consistent and logical unity.

With these ends in view, the course of study for the Bachelor's degree occupies three full years and comprises the following subjects:

FIRST YEAR (Required Work)

Agency. MR. BRETT. Two hours a week during the first ten weeks of the first semester.

Contracts. DEAN ALBERS. Three hours a week during the year. Section Work. MR. SMITH. One hour a week.

Criminal Law. PROFESSOR JOHNSON. Two hours a week during the year. Section Work. MR. CARTER. One hour a week.

Legal Bibliography. MR. CARTER.

Property I. DR. BOWMAN. Two hours a week during the second semester.

Sales. MR. STORER. Two hours a week during the second semester. Section Work. MR. THOMASON. One hour a week.

Torts. PROFESSOR SIMPSON. Three hours a week during the first semester: two hours a week during the second semester. Section Work. MR. MATHEWSON. One hour a week.

SECOND YEAR (Required Work)

Bankruptcy. MR. BEAL. Two hours a week for the first ten weeks of the first semester.

Bills and Notes. PROFESSOR WOOD. One hour a week during the year. Section Work. MR. MATHEWSON. One hour a week.

Carriers. PROFESSOR SIMPSON. Two hours a week during the second semester.

Common Law Practice and Pleading. DEAN ALBERS. Two hours a week following the completion of the course on Bankruptcy. Section Work. MR. THOMASON. One hour a week.

Constitutional Law. DR. BOWMAN. Two hours a week during the first semester.

Domestic Relations. JUDGE PEASLEE. Fifteen hours during the second semester.

Equitable Remedies. PROFESSOR SIMPSON. Two hours a week during the second semester. Section Work. MR. RICHARDS. One hour a week.

Insurance. MR. BARRETT. Two hours a week during the first semester.

Partnership. PROFESSOR JOHNSON. Two hours a week during the first semester.

Property II. DR. BOWMAN. Two hours a week during the first semester. Section Work. MR. RICHARDS. One hour a week.

Wills. DR. BOWMAN. Two hours a week during the second semester.

THIRD YEAR (Required Work)

Conflict of Laws. PROFESSOR WOOD. Two hours a week during the second semester.

Corporations. PROFESSOR CROSBY. Two hours a week during the year. Section Work. MR. SMITH. One hour a week.

Trusts. PROFESSOR SIMPSON. Two hours a week during the first semester.

Equity Pleading. DEAN ALBERS. One hour a week during the first semester.

Evidence. MR. PROCTOR. Two hours a week during the first semester; one hour a week during the second semester. Section Work. JUDGE ALLEN. One hour a week.

Damages. MR. HANNIGAN. Two hours a week during the first semester.

Extraordinary Remedies. DEAN ALBERS. Two hours a week for six weeks.

Mortgages and Liens. DR. BOWMAN. Two hours a week during the second semester.

Municipal Corporations and Administrative Law. MR. SULLIVAN. Two hours a week during the second semester.

Property III. DR. BOWMAN. Two hours a week during the first semester. Section Work. MR. RICHARDS. One hour a week.

ELECTIVE COURSES

Certain courses and lectures are provided in addition to the regular courses and in extension of the general curriculum. They embrace the following studies (though all of them are not conducted during each year).

Admiralty. MR. RUSSELL. One hour a week during the first semester of every third year. With examination. (Omitted in 1921-1922.)

Appeals, Exceptions, and Briefs. MR. HANNIGAN. Ten hours during the first semester.

Conduct of a Cause. DEAN ALBERS. Six hours during the first semester every third year. Without examination. (Omitted in 1921-1922.)

Jurisprudence. PROFESSOR COLBY. Twenty hours during the second semester. With examination.

International Law. PROFESSOR COLBY. Fifteen hours during the first semester. With examination.

Landlord and Tenant. PROFESSOR SIMPSON. Two hours a week during the second semester. With examination. Given in alternate years. (Given in 1921-1922.)

Legal Education. MR. BARRETT. One hour a week during the year. With examination. Open to honor men only.

Legal Ethics. WILLIAM HOWARD TAFT. Six lectures during the second semester. Without examination. Alternate years. (Omitted in 1921-1922.)

Legal History. DR. BIGELOW. One hour a week during the year. Open only to candidates for master's degree.

Massachusetts Practice. JUDGE ALLEN. Two hours a week during the second semester. With examination.

Patents. MR. EMERY. Ten hours. Given every third year. With examination. (Omitted in 1921-1922.)

Preparation for the Massachusetts Bar Examination. MR. ALLEN. Forty hours during the second semester. Without examination.

Probate Law. JUDGE HOPKINS. Fifteen hours during the second semester. With examination.

Suretyship. MR. SMITH. One hour a week during the first semester. With examination.

Trades and Labor Unions. MR. NOBLE. Six hours. Without examination.

Workmen's Compensation Law. MR. McCANNA. Six hours. With examination.

METHOD OF INSTRUCTION

The system of instruction followed combines the study of the rules and principles of the law, the analysis and statement of decided cases, discussion of problems (which the students are called upon to state and

solve) and court work, all accompanied by lectures. The instruction is designed not only to fix in the memory the great fundamental principles of law, but to develop mental energy and power. To secure the greatest efficiency, classes in fundamental subjects are divided into sections, in which the entire time is devoted to stating and analyzing cases, answering questions, and discussing problems.

The student is himself required to apply the principles of law to problems to be solved both in oral recitation and in writing. Stress is laid upon the written problem work, not only to develop the power of original thought as well as a facility of accurate expression, but also for the purpose of acquainting and familiarizing the student with the process by which the practicing attorney must analyze facts, determine the issues of law and fact, and then apply, through knowledge, analysis and research, the principles of law to an accurate solution of the issues.

The student is expected to attend every general exercise before the class of which he is a member, and to be prepared to take part therein. The attendance is recorded daily, and is taken into consideration in examinations and in recommending students for a degree. Any student who is absent more than five times in a semester in any course will not be permitted to take the examination for that semester in that course, unless excused by the faculty upon written application and good cause shown. No certificate of membership will be given unless the applicant has attended the required exercises of the School with substantial regularity.

COURTS OF THE LAW SCHOOL

There are two courts for undergraduates modeled upon the Massachusetts Supreme Judicial Court and Superior Court. In addition to this many of the students belong to clubs in which a court similar to the Boston Municipal Court is conducted. The practice in these courts is conducted in accordance with the actual practice in the State courts; in the Superior Court a judge of the Municipal Court of Boston presides. Each court has its clerk, who is required to conduct his office in strict accordance with the conduct of the offices of the clerks of courts in this State.

Students must institute actions in these courts and conduct the same through their various stages to final judgment or decree, each student being required to take entire charge of, and to be responsible for, his case. Such procedure will be followed as to give the student experience in the more common matters of practice which he will encounter in his first years of professional life.

The facts selected as the basis of action, the pleadings and briefs are required to be submitted to some officer of the School for approval and criticism, and the student is required to make corrections in his pleadings and briefs before filing them in court.

The practice follows that of actual litigation, so far as is possible. Evidence is presented, exceptions taken, and appeals claimed. Cases both at law and in equity must be tried in the Superior Court, and taken on exceptions, appeal, or report to the Supreme Court. The court work is required of all regular students and must be performed satisfactorily as a condition of promotion. Record is kept of the work of each student, in order to teach by experience the penalties which are imposed in practice for negligence or a failure in punctuality.

THE MASTER'S COURSE

The Master's course is for those who have received the degree of LL.B. from this or any other approved Law School, and who have fulfilled the entrance requirements.

The aim of this course is practical efficiency, pursued constantly and energetically from the first to the last day of it. The course extends from October to the middle of May, with two required exercises a week, and certain work in legal history, and completes the work of the Law School. In this course the student is brought face to face, both on the side of legal history and of current law, with the great questions of the day. The course is not a mere supplement to the ordinary studies of the School but an integral part of the same, for meeting the needs of all times, but especially for those of the present.

The first of the two exercises consists of seminary studies, which may be thus described: Fundamental subjects of the law are taken up part by part; to the consideration of which papers are assigned. The writer of the paper is encouraged to use it merely as a brief. Then follows the discussion, with the director of the course leading as chief critic.

The second exercise of the week consists of the argument of causes, assigned as in the seminary studies, as part of the working out of a general subject. The arguments proceed upon written pleadings, as in ordinary court practice. This, too, is attended by criticism and review.

The exercises follow lines of lectures and suggestions in a connected series of investigations extending through the fundamental concepts of the law, with special regard to method. Soundness of method, especially in analysis and reasoning, is of the essence of the course; both

analysis and reasoning being treated more fully than is possible in the ordinary discussions of the law.

By the end of the course the earnest, successful candidate should have gained a new point of view, a new insight into the law, and a well-grounded conviction that he can now go on with his professional work with greatly increased efficiency.

The classes are small, enabling the director to keep in constant touch with each student and to keep all at work throughout the year.

Attendance at all exercises is required. The course is completed in one school year, at the conclusion of which the successful candidate will receive the degree of LL.M.

Earnest, capable young men, who have missed the opportunity of a college education, or whose college education has been interrupted, will find in the training of the Master's course the means of making good, and in important respects more than making good, their loss.

LEGAL EDUCATION

This is an elementary course for honor students of the second year, intended primarily to teach method in legal education, by taking up the fundamental concepts of the law for study and working out results accordingly, in class exercises assigned to the student a week or two in advance. These exercises are preceded by critical lectures.

LEGAL HISTORY

A course on some great department of legal history, having, in general, regard to modern problems, is given annually. The work consists of lectures and criticisms by the director and papers by members of the class on subjects assigned, and extends through the greater part of the school year; class exercises for lectures and criticism of papers being held weekly. The method is that of the seminary, and is calculated to train the mind in the right use of the facts of legal history. The subject of the course at present is *The Structure of English Law*; why it took the form in which we find it, and what the process was.

DEGREES

Two degrees are conferred: Bachelor of Laws (LL.B.) and Master of Laws (LL.M.).

To the first, Legum Baccalaureus, any student completing the course to the satisfaction of the Faculty is eligible; to the second, Legum Magister, those only are promoted who besides fulfilling all require-

ments for the degree of LL.B., have also completed with credit all Courses offered for the Master's Degree.

In case the candidate for the degree of Bachelor of Laws attains honor rank, the fact will be noted in his diploma.

PROMOTION TO DEGREES

Candidates for graduation must make application to the Dean on or before the fifteenth day of January, or when required to do so, and or blanks furnished for that purpose.

In order to be graduated, the student must have attained twenty-one years of age and have pursued the study of the law three full years, two of which, at least, must have been in this School, except that, in the case of properly qualified students who have attended other regular and approved day law schools, credit will be given for resident study therein.

Candidates for the degree of Bachelor of Laws must attain an average of not less than seventy-five per cent in the required studies, and a satisfactory mark in each required study and in the court work.

Candidates for the degree of Master of Laws must attain the same standing in the work prescribed for them.

HONORS IN BACHELOR'S DEGREE

The requirements for honors are as follows: For the degree of LL.B., Cum Laude, an average of 85 per cent; for the degree of LL.B., Magna Cum Laude, an average of 90 per cent; for the degree of LL.B., Summa Cum Laude, an average of 95 per cent in the required subjects and, in addition to the foregoing required work for the degree, all candidates for honors must pass satisfactory examinations in the courses in International Law, Jurisprudence, Legal Education, and in two other elective courses in which an examination is given.

The oral argument and the brief in the Supreme Court of the School will be considered in granting honors. In this oral argument and brief, the candidate for honors must obtain the rank equivalent to the grade of the honor which he seeks.

Good marks in recitation and in the examinations are not the sole test; energy, general ability, and promise of usefulness will be considered. This will involve the consideration of the candidate's entire course of work and conduct in the Law School.

In exceptional cases honors may be conferred, though the student has not complied with all of the above requirements, provided his average mark in all the required subjects exceeds ninety per cent.

INSTRUCTION IN OTHER DEPARTMENTS OF THE UNIVERSITY

Students who desire to complete their work for the degree of Bachelor of Arts, have, at the College of Liberal Arts of this University, suitable opportunity for so doing, while carrying forward their professional studies in the Law School.

By arrangement of courses in the College of Liberal Arts and the Law School, students desiring to obtain the degrees both in Arts and in Law may do so in six years.

Students in the Law School may, with certain restrictions and with the approval of the Deans, take courses in the College of Liberal Arts without additional charge.

INFANTRY R. O. T. C.

There is an Infantry R. O. T. C. unit established in Boston University, and is open to such students as desire and can attend to this duty without sacrifice of their legal studies. Students interested should apply to Major Baade, College of Business Administration, 525 Boylston St., Boston, who will cheerfully furnish all information.

EXAMINATIONS AND DISCIPLINE

Except in cases otherwise announced upon the bulletin-board, examinations will be held at the end of each semester. No student who fails to pass the examinations of his class will be permitted to continue with his class except by special permission. Any student who during two successive years shall fail to pass a sufficient number of examinations to enable him to proceed to a higher class may be dropped from the rolls of the School.

Any student whose work during his first year gives evidence of his inability to use the English language with accuracy will be conditioned in that branch of study and required to pass a satisfactory examination therein before entering upon the instruction of the following year.

In all studies A indicates 100 to 90 per cent; B indicates 89 to 80 per cent; C indicates 79 to 70 per cent; E indicates 69 to 60 per cent, but not necessarily unsatisfactory, and D indicates less than 60 per cent, and is necessarily unsatisfactory.

The pass mark is 70 per cent. The general average mark necessary for the recommendation to a degree is 75 per cent. A single E may not prevent the success of an applicant whose standing is good in other respects.

The Faculty may at its discretion refuse to recommend for a degree or to allow any student to continue in the School whose general standing or conduct is unsatisfactory. It is an essential part of the training of the

School to emphasize the necessity of integrity and loyalty in all relations. The discipline of the School is based upon the idea that this is a necessary part of one's make-up for the purposes for which the Law School stands.

TUITION FOR CANDIDATES FOR DEGREES

The charges for tuition are as follows:

For each year of membership in the School in one class, \$200.

For the Master's Course, \$150.

Students from other law schools who desire credit for resident study in such schools must pay a fee of \$10 for re-examination in this School.

A fee of five dollars will be charged each candidate registering for entrance examinations. Those who wish to take some examinations in June and defer the others until September must pay the fee for each registration.

At the conclusion of the course students are charged a graduation fee of ten dollars.

Students are not permitted to attend lectures until they have registered and have paid their tuition, or have made satisfactory arrangements with the Dean of the Law School and the Bursar of the University.

Unsuccessful candidates afterwards applying for a degree must attend all courses in which they are deficient, and pay one-half the listed fee for special students for each course thus attended, provided that if the price for special students for any course is less than \$25, the price shall be the same as that charged to special students; and provided, further, that not more than \$200 shall be charged to any such candidate for the course of one year. Such applicants must take the work within two years after their first application for the degree.

Persons who are members of the bar in their own State at the time of entering this School are (if otherwise qualified) admitted to any or all of its courses of instruction upon payment of a fee of \$150 annually. The same privilege is extended to graduates of other approved law schools.

One hundred and twenty-five dollars of the annual tuition fee must be paid before attendance upon instruction. The remaining seventy-five dollars must be paid prior to the third day of the next semester.

All checks should be drawn payable to the order of the Treasurer of Boston University.

Any student who withdraws during the school year must give written

notice at the time to the Dean or the Secretary. A student who so withdraws will be charged tuition *pro rata* and a registration fee of \$10 in addition.

FEEES FOR SPECIAL STUDENTS

Admiralty.....	\$15	International Law.....	\$25
Agency.....	20	Jurisprudence.....	25
Bankruptcy.....	20	Landlord and Tenant.....	20
Bar Examinations.....	40	Legal Education.....	25
Bills and Notes.....	50	Legal History.....	20
Carriers.....	25	Massachusetts Practice.....	25
Common Law		Mortgages and Liens.....	20
Practice and Pleading.....	30	Municipal Corporations and Adminis-	
Conflict of Laws.....	25	trative Law.....	40
Constitutional Law.....	30	Partnership.....	25
Contracts.....	65	Patents.....	10
Copyrights.....	10	Probate Law.....	15
Corporations.....	60	Property I.....	30
Criminal Law.....	60	Property II.....	30
Damages.....	25	Property III.....	30
Domestic Relations.....	15	Sales.....	40
Equitable Remedies.....	60	Suretyship.....	15
Equity Pleading.....	15	Torts.....	65
Evidence.....	50	Trade-marks.....	10
Extraordinary Remedies.....	20	Trusts.....	40
Insurance.....	25	Wills.....	30

EXPENSES AND SELF-HELP

The expenses of a student for board and room, etc., need not exceed \$250 to \$400 per scholastic year. Board may be secured at a cost of from \$5 to \$7 per week, and rooms for two persons may be had for \$3.00 a week and upwards. Students can board in the vicinity of Boston and attend the lectures with convenience.

The necessary books required by each student will cost from \$15 to \$25 a year; they will be useful in professional practice.

The Employment Bureau of the University assists the students in obtaining work in various positions. Ordinarily there is little difficulty in obtaining some form of remunerative employment.

SCHOLARSHIPS

A limited number of scholarships for part of the annual tuition fee have been established for Second or Third Year students, to be awarded by the Faculty to applicants who are deserving and needy, and who have been members of the School at least one full year. One of these

scholarships has been provided by the Hon. Albert E. Pillsbury; others, for women only, have been provided by the late Stephen Stickney. Applications must be filed by the first day of June.

One-half the amount of scholarship aid is deducted from the tuition of each semester.

SPECIAL SCHOLARSHIPS FOR COLLEGE GRADUATES

In recognition of the fact that many college graduates have been able to secure their collegiate training only at considerable expense and by their own diligent and long-continued efforts, the Trustees of Boston University have established one hundred limited and special scholarships for college graduates. The maximum value of these scholarships, is \$75 annually. They may be awarded to college graduates, in need of aid. Awards will in part be based in the first instance upon the scholarship and standing of the applicant in his own college.

Written application for college scholarships must be filed by the first day of June, except in the case of candidates for admission who must apply on or before the time of registration.

THE ORDRONAUX PRIZE

By the will of the late Dr. John Ordronaux, a former lecturer in the School, the sum of \$2,000 was given the University for "the establishment of prizes in this Law School to be presented either annually or bi-annually at the discretion of the Trustees." The Trustees have authorized the offer of a prize of \$75 from the income of this fund to be given to the member of the graduating class of 1921 of the School of Law, who in the judgment of the Dean has shown the greatest ability. In making the award not only examination marks, but also work done in class and court rooms and general character and conduct, will be considered.

ADMISSION TO THE BAR

The Massachusetts Board of Bar Examiners holds its examinations in Boston twice each year. In these, as in the examinations of similar boards in other States, the graduates of this School have made an honorable record. Special students in particular courses are not entitled to certificates to the Bar Examiners.

LIBRARIES AND READING-ROOMS

The following collections are accessible to all members of the School:

- (1) The Law Library of the University. This is situated in the same

building with the School, and consists of upwards of fifteen thousand volumes, and is steadily growing, both by current appropriations and by the annual income of the following funds: The Austin B. Fletcher Library Fund (\$2,000), gift of Austin B. Fletcher, LL.D.; The Stephen Stickney Library Fund (\$2,000), gift of Mrs. Mary M. S. Spaulding; and the H. O. Houghton Memorial Library Fund (\$500), gift of the daughters of the Hon. H. O. Houghton. It includes substantially all of the State reports, the reports of all decisions in the Supreme Court of the United States and other Federal courts, and nearly all of the English reports—in many cases several copies of the same. It contains also copies of the most approved textbooks, and a collection, substantially complete, of the various books of cases.

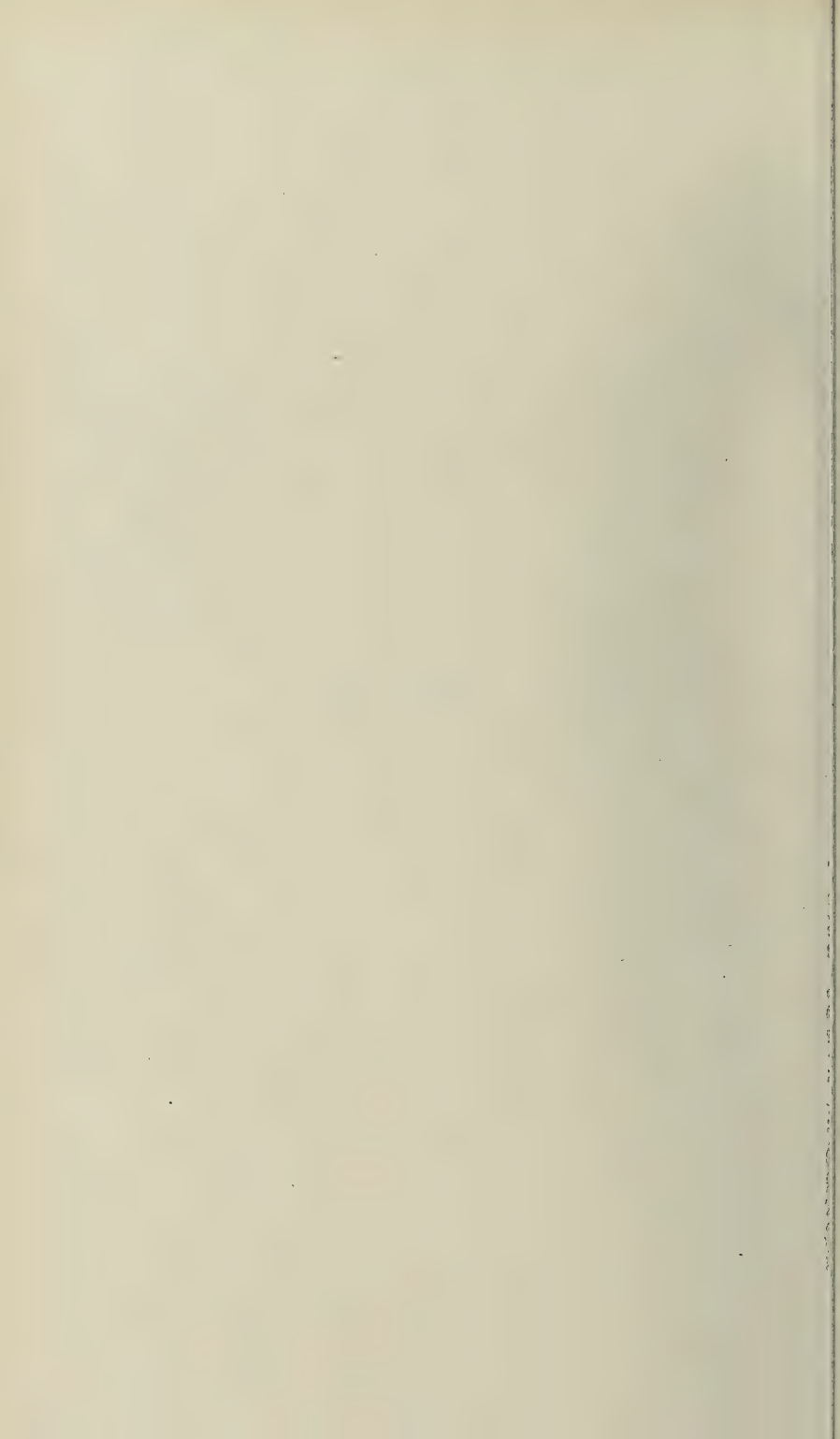
The library is open every school day from 8.30 A.M. to 9.30 P.M., except on Saturdays, when it is opened at 9 A.M. and is closed at 1 P.M.

(2) The Public Library of the City of Boston. This is one of the largest libraries in the world. It contains about one million volumes. It is particularly rich in State papers, its collection of United States documents being in some respects more complete than any in the possession of the government itself.

By special permission of the Trustees, students of the Law School of Boston University are entitled to use and draw books, although residing out of the city. In order to enjoy this privilege, students not residing in Boston must *first* obtain from the Secretary a certificate of membership in the School.

SCHOOL OF MEDICINE

ORGANIZED 1873



BOSTON UNIVERSITY SCHOOL OF MEDICINE

Historical

The Medical Department of Boston University was founded in 1873. In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with Boston University School of Medicine. Students of both sexes were admitted on uniform terms and conditions.

It was the first medical school in this country to demand entrance examinations of all applicants for admission who were not college graduates, and was also the first to offer a graded course of three years (1873). It was one of the first to make the three-years course compulsory (1877); was the first medical school in the country to offer a four-years course (1878); and was the first to make the four-years course compulsory (1890).

In 1878 it offered courses leading to the degrees of Bachelor of Medicine and Bachelor of Surgery, and in the same year lengthened its annual sessions to eight months each.

It was the first medical school in the country to institute an optional five-years graded course (1907), and in 1908 it offered, in conjunction with the College of Liberal Arts of Boston University, a six-years combination course whereby the two degrees, S.B. and M.D., might be acquired. In 1912 its graduates became eligible, under specified conditions, to the degree Ph.D., from the Graduate School of Boston University.

Three medals have been awarded to the school on the merits of its exhibits in open competition at national and international expositions and congresses (1904, 1905, and 1908).

Since its opening in 1873 the building capacity of the School has more than doubled in size by the addition of a large modern laboratory structure, its course has more than doubled in length, its Faculty and the subjects included in its curriculum more than doubled in number, its clinical and teaching facilities have been tremendously augmented, and it has graduated over twelve hundred physicians.

In accordance with the trend of modern medical education and practice away from sectarianism and toward the utilization of all scientific and approved therapeutic methods, the school, in 1918, announced that its curriculum had been made as broad and inclusive as was consistent with the medical science of the day, and that thereafter it was to be entirely non-sectarian in scope and character.

The policy of Boston University is to render the greatest possible service to all who seek an education within its portals, by making that education broad as well as thorough. On the basis of comprehensiveness and thoroughness the School has always held a classification among medical educational institutions of the first order, and this high standard is to be maintained.

Admission

Candidates possessing either:

- (a) A diploma for the first degree in Arts, Philosophy or Science, or
- (b) Certificates of successful completion of two years collegiate work, equivalent to a minimum of sixty semester hours, at any recognized institution of higher learning,

will be admitted without condition on the presentation of their credentials, PROVIDED the certification includes work of collegiate rank in Biology, Chemistry, Physics, and Modern Language, as specified herewith.

I. General Biology. An introductory course giving a general survey of the plant and animal kingdoms, with some consideration of theoretical biology. A minimum of eight semester hours, divided between didactic and laboratory instruction.

II. General Chemistry. An introductory study of the important elements and their compounds, comprising both Inorganic and Organic Chemistry, together with the elements of theoretical chemistry. Twelve semester hours, divided between didactic and laboratory instruction. A brief course in Qualitative Analysis may be included with advantage to the student.

III. General Physics. An elementary study of all the major fields of Physical Science. Eight semester hours, divided between laboratory and didactic instruction.

IV. English Composition. A general course in English to include six semester hours.

V. French or German. Elementary or advanced courses in grammar and reading, the character of the work depending upon the preparation of the student. Three exercises a week throughout the year; an equivalent of six semester hours.

The attention of candidates is called to the advantage of taking the two pre-medical years as regular students in the College of Liberal Arts of Boston University, since by so doing they may obtain the two degrees of Bachelor of Science and Doctor of Medicine in the Combination Course of six years (see page 22). The pre-medical curriculum is specially designed to meet the needs of the medical student and at the same time satisfy academic requirements for a baccalaureate degree in science. The requirements for admission to the College of Liberal Arts for this course may be met by certificates from the stu-

dent's preparatory school or by examinations in certain required and optional subjects.

A circular giving detailed information concerning this pre-medical course may be had on application. Address the Registrar of the College of Liberal Arts, Boston University, 688 Boylston Street, Boston 17.

ADVANCED STANDING in the School of Medicine is allowed only to those who have taken courses in other medical schools and applicants for such advanced standing must satisfy the Faculty that their qualifications are equivalent in every respect to those of the students of this School at the same grade.

Applicants with college diplomas or certificates should present their credentials at the office of the Medical School, 80 East Concord Street, on or before Monday, September 26, 1921.

Methods of Instruction

During the past year a complete reorganization in the teaching personnel and methods of instruction has been effected in order to conform with the demands of modern medical educational standards.

The number of full-time professors and assistants has been increased; the number of hours in the full course has been reduced from over 4600 to approximately 4000; the number of didactic lectures has been reduced and the number of clinical exercises has been increased so as to produce a ratio of 1:3; the fourth year has been made entirely clinical; a system of "ward walks" and "clinical clerkships" has been instituted; and many other changes have been inaugurated.

During the first two years the work of the student is chiefly devoted to instruction in the fundamental medical sciences. The time is spent largely in laboratories or dissecting rooms where, in addition to laying a broad foundation for future studies, particular attention is paid to training in technique, to developing the ability accurately to observe and correctly to record the results of experiments, and to stimulating the desire to make original investigations. During the third year, in addition to lectures, quizzes, and laboratory work, the instruction includes individual and section work in the extensive hospital and dispensary clinics at the disposal of the Faculty.

The senior year is to be devoted exclusively to clinical instruction. The vast amount of clinical material available in the institutions associated with the School, or to which the students have access, makes it possible to give the most thorough instruction in all departments of

medicine and surgery. Clinical clerkships and ward walks furnish the opportunity for the student to study his cases from the time of their entrance into the hospital to their discharge. The student writes the history of each case assigned to him, makes all the physical and laboratory examinations, and enters his findings on specially prepared blanks which are submitted to his clinical instructor. In the ward walks his case is presented, his records compared with those made by the house physician, and the case thoroughly discussed by the instructor. The student continues the records and observation during subsequent operation or treatment, and the mark given on his completed case history by his instructor is considered in his School rating. Such clinical clerkships are available in the main hospital; the out-patient, maternity, contagious, and venereal departments; and the Child Hygiene stations.

Emphasis is placed upon the necessity for a practical demonstration of the ability of the student to correctly examine, diagnose, and treat patients; his skill in doing the various laboratory tests; and his capacity for putting into actual service the knowledge which has been imparted to him during his medical course. No student will receive the requisite percentage for graduation until he has satisfied his clinical instructors of his competency in these lines.

The Curriculum

The Curriculum includes all the subjects which at the present time are considered necessary to impart to the medical student a comprehensive, scientific, and essentially practical medical education. The full course is so arranged as to preserve a natural evolution from the purely fundamental biological sciences up to the bedside study of disease and its treatment. Correlated subjects are grouped together and the entire curriculum co-ordinated according to the best pedagogic experience.

Four-Year Course

FIRST YEAR

Anatomy
 Dissections
 Anatomy of the Central Nervous System
 Histology
 Embryology
 Physiology
 Physiological Chemistry
 Public Health

SECOND YEAR

Topographical Anatomy
 Physiology
 General and Special Pathology
 Bacteriology
 Immunology and Preventive Medicine
 Pharmacology
 Elementary Surgery
 Surgical Pathology
 Obstetrics
 Elementary Medicine
 Pediatrics
 Fractures and Dislocations
 Contagious Diseases
 Radiology

THIRD YEAR

General Medicine
 Pediatrics
 Dermatology and Syphilology
 Neurology and Psychiatry
 Medical Jurisprudence
 General and Special Surgery
 Stomatology
 Genito-Urinary Surgery
 Orthopedic Surgery
 Ophthalmology
 Laryngology and Rhinology
 Otology
 Obstetrics
 Gynaecology
 Urology

FOURTH YEAR

Applied Anatomy
 Clinico-Pathological Conferences
 Clinics, Clinical Clerkships and Ward
 Walks in Medicine, Surgery, Pediatrics
 Clinical Ophthalmology
 Clinical Laryngology and Rhinology
 Clinical Otology
 Clinical Gynaecology
 X-Ray Demonstrations

1921-1922				FIRST YEAR			First Semester		
	10-11	11-12	12-1	2-3	3-4	4-5			
Monday	HISTOLOGY AND EMBRYOLOGY Drs. Begg, Woodman and Assistants.			GROSS ANATOMY Drs. Begg, Calderwood, Ham and Assistants.					
Tuesday	"	"		"	"				
Wednesday	"	"		"	"				
Thursday	"	"		"	"				
Friday	"	"	"	"	"				
Saturday	HISTOLOGY AND EMBRYOLOGY and GROSS ANATOMY (Alternate Saturdays.)								

Second Semester

FIRST YEAR

1921-1922

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
Monday	PHYSIOLOGY Dr. Pratt.	PHYSIOLOGY (LABORATORY) Drs. Pratt, Weyssse and Lutz)			CHEMISTRY Dr. Rowe.	CHEMISTRY (LABORATORY) Dr. Rowe and Assistants.	
Tuesday	PHYSIOLOGY Dr. Pratt.	ANATOMY, CENTRAL NERVOUS SYSTEM Dr. Allen and Assistants.			CHEMISTRY Dr. Rowe.	CHEMISTRY (LABORATORY) Dr. Rowe and Assistants.	
Wednesday	PHYSIOLOGY Dr. Pratt.	PHYSIOLOGY (LABORATORY) Drs. Pratt, Weyssse and Lutz.			CHEMISTRY (8) Dr. Rowe.		
					PUBLIC HEALTH Dr. Streeter. (8)		
Thursday	PHYSIOLOGY Dr. Pratt.	ANATOMY, CENTRAL NERVOUS SYSTEM Dr. Allen and Assistants.			CHEMISTRY Dr. Rowe.	CHEMISTRY (LABORATORY) Dr. Rowe and Assistants.	
Friday	PHYSIOLOGY Dr. Pratt.	PHYSIOLOGY (LABORATORY) Drs. Pratt, Weyssse and Lutz.			CHEMISTRY Dr. Rowe	CHEMISTRY (LABORATORY) Dr. Rowe and Assistants.	
Saturday	PHYSIOLOGY Dr. Pratt.	PHYSIOLOGY (LABORATORY) Drs. Pratt, Weyssse and Lutz.					

1921-1922					SECOND YEAR		First Semester		
	9-10	10-11	11-12		2-1	2-3	3-4	4-5	
Monday	GENERAL and SPECIAL PATHOLOGY Dr. Watters and Assistants.			PHYSIOLOGY Dr. Pratt.	ELEMENTARY SURGERY Dr. Thomas.	PEDIATRICS Dr. MacCarthy (10)			
Tuesday	GENERAL and SPECIAL PATHOLOGY Dr. Watters and Assistants.			PHYSIOLOGY Dr. Pratt.	SURGICAL PATHOLOGY Dr. Green.	FRACTURES and DISLOCATIONS Dr. Crane.			
Wednesday	BACTERIOLOGY Dr. Belding and Assistants.			CLINICAL PATHOLOGY Dr. Ulrich	CLINICAL PATHOLOGY Dr. Ulrich and Assistants.				
Thursday	BACTERIOLOGY Dr. Belding and Assistants.			OBSTETRICS	GENERAL and SPECIAL PATHOLOGY Dr. Watters and Assistants.				
Friday	BACTERIOLOGY Dr. Belding and Assistants.			PHYSIOLOGY Dr. Pratt	CLINICAL PATHOLOGY Dr. Ulrich and Assistants.				
Saturday	GENERAL and SPECIAL PATHOLOGY Dr. Watters and Assistants.			CLINICAL PATHOLOGY Dr. Ulrich.					

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
Monday	TOPOGRAPHICAL ANATOMY (8 wks.) Dr. Begg and Assistants. IMMUNOLOGY and PREVENTIVE MEDICINE (7 wks.) Dr. Hooker and Assistants.				EXPERIMENTAL PHARMACOLOGY (6 wks.) Dr. Mendenhall and Assistants.		
	PHARMACOLOGY Dr. Mendenhall	GENERAL and SPECIAL PATHOLOGY (8 wks.) Dr. Watters and Assistants. IMMUNOLOGY and PREVENTIVE MEDICINE (7 wks.) Dr. Hooker and Assistants.			RADIOLOGY (10) Dr. Bringman	OBSTETRICS (10)	
Tuesday		PHARMACY, PHARMACEUTICAL CHEMISTRY, MATERIA MEDICA and TOXICOLOGY (9 wks.) Dr. Mendenhall and Assistants. (Remaining time for quizzes and review.)					
Wednesday	PHARMACOLOGY (9) Dr. Mendenhall	TOPOGRAPHICAL ANATOMY (8 wks.) Dr. Begg and Assistants.			EXPERIMENTAL PHARMACOLOGY (6 wks.) Dr. Mendenhall and Assistants.		
	OBSTETRICS (7)	IMMUNOLOGY and PREVENTIVE MEDICINE (7 wks.) Dr. Hooker and Assistants.			CONTAGIOUS DISEASES (10) Dr. Phillips.	MEDICINE (10)	
Thursday	PHARMACOLOGY Dr. Mendenhall				PHARMACY, PHARMACEUTICAL CHEMISTRY, MATERIA MEDICA and TOXICOLOGY (9 wks.) Dr. Mendenhall and Assistants. (Remaining time for quizzes and review.)		
Friday	PHARMACOLOGY Dr. Mendenhall	TOPOGRAPHICAL ANATOMY (8 wks.) Dr. Begg and Assistants.			EXPERIMENTAL PHARMACOLOGY (6 wks.) Dr. Mendenhall and Assistants.		
					CONTAGIOUS DISEASES (10) Dr. Phillips.	MEDICINE (10)	
Saturday	PHARMACOLOGY Dr. Mendenhall	PHARMACY, PHARMACEUTICAL CHEMISTRY MATERIA MEDICA and TOXICOLOGY (9 wks.) Dr. Mendenhall and Assistants.			OBSTETRICS (7)		

THIRD YEAR

1921-1922

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
Monday	MEDICINE (Lectures) (32)	CLINICS (Class in Sections)	NEUROLOGY (24) Dr. Fuller.	PSYCHIATRY (9) Dr. Paine.	LARYNGOLOGY & RHINOLOGY (10) Dr. Rice.		
Tuesday	SURGERY (11) Dr. Briggs.	CLINICS (Class in Sections)	STOMATOLOGY (4) Dr. Miner.	HOMEOPRACT. (20) Dr. Sutherland.			
	GYNAECOLOGY (10) Dr. Wilcox.	CLINICS (Class in Sections)	TUBERCULOSIS (10) Dr. Lapham	PSYCHIATRY CLINICS (9)			
	AMPHITHEATRE CLINICS (10)	AMPHITHEATRE (last 10 wks.)	PEDIATRICS (22) Dr. Chadwell.	GYNAECOLOGY (10) Dr. Southwick.			
Wednesday	SURGERY (8) Dr. C. T. Howard.	CLINICS (Class in Sections)	DISEASES OF THE CHEST (16) Dr. Browne.	MATERIA MEDICA (20) Dr. Bassett.	OPERATIVE OBSTETRICS (10) Dr. Ruggles.		
Thursday	ORTHOPEDIC SURGERY (20) Dr. A. G. Howard.		OPHTHALMOLOGY (15) Dr. Horr.				
	SURGERY (11) Dr. Briggs.	CLINICS (Class in Sections)	DERMATOLOGY and SYPHILIS Drs. Lee and Weyse.	MEDICAL CLINICS OR CLINICAL LECTURES Dr. Wood and Assistants.			
Friday	MEDICAL JURISPRUDENCE (20) Mr. Burdett and Mr. Watters.	CLINICS (Class in Sections)					
	MEDICINE (20) (Lectures)	CLINICS (Class in Sections)	PEDIATRICS Dr. Chadwell.	SURGERY (11) Dr. Briggs.	SURGERY (8) Dr. Briggs.		
Saturday	UROLOGY (10) Dr. Weyse.			OTOLOGY (5) Dr. Bellows.			
	SURGERY (11) Dr. Briggs.	CLINICS (Class in Sections)	PEDIATRICS (18) Drs. Chadwell and Clement	SURGERY (8) Dr. Chandler.			
	GEN. URINARY (8) Dr. Wiggan.	CLINICS (Class in Sections)	MEDICINE (12) (Lectures)				
	AMPHITHEATRE CLINICS (10)	AMPHITHEATRE (last 10 wks.)					

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
Monday	PATHOLOGICAL LABORATORY OR APPLIED ANATOMY (Sections.)	WARD WALKS Medicine, Surgery and Specialties; 10 wks. each (Class in Sections.)			CLINICAL CLERKSHIPS (Surgery, Medicine, etc.)		
Tuesday	AMPHITHEATRE CLINICS (10)	"	"	X-RAY (10) DEMONSTRATIONS Dr. Bringman.	"	"	
Wednesday	PATH. LABORATORY (10) Dr. Watters. PATHOLOGICAL LABORATORY OR APPLIED ANATOMY (Sections.)	"	"		"	"	
Thursday	AMPHITHEATRE CLINICS (10) PATHOLOGICAL LABORATORY (10) Dr. Watters.	"	"	X-RAY DEMONSTRATIONS (10) Dr. Bringman.	"	"	
Friday	PATHOLOGICAL LABORATORY OR APPLIED ANATOMY (Sections.)	"	"	CLINICO- PATHOLOGICAL CONFERENCE Dr. Watters.	"	"	
Saturday	AMPHITHEATRE CLINICS (10) PATHOLOGICAL LABORATORY (10) Dr. Watters.	"	"	X-RAY DEMONSTRATIONS (10) Dr. Bringman.			

Combination Course

In this course, by the coöperation of the College of Liberal Arts and the School of Medicine, a student may obtain the academic degree of Bachelor of Science and the professional degree, Doctor of Medicine by six years' work in Boston University. The decided advantages of such a combination course must commend themselves, at a glance alike to would-be medical students who realize the value of an academic degree to the physician, and to candidates for an academic degree who contemplate a medical career and hesitate before the length of time demanded by its preparatory work. The first two years of this course are spent in the College of Liberal Arts, pursuing a curriculum especially designed to meet the requirements of the course; the remaining four years are spent in the Medical School. At the end of the second year in the Medical School, during which time the fundamental medical sciences have formed the chief studies, students may present themselves for the degree of S.B. Two years more of study completing the medical curriculum, will fulfill the four-years' requirements for the degree of M.D.

The curriculum of the collegiate part of the six-year course and all particulars connected with it may be found in a special circular on the Pre-medical Curriculum. Copies may be obtained by applying to the Registrar of the College of Liberal Arts, Boston University, 688 Boylston Street, Boston 17, Mass.

Degree Doctor of Philosophy

Graduates of the Boston University School of Medicine who hold the degree of A.B. or S.B. and meet the regular requirements for admission to the Graduate School, may, if they have an average record of not less than eighty per cent on all work done in the School of Medicine and are recommended by the Medical Faculty, be admitted to the Graduate School. If admitted, their status relative to the work required for the degree of Doctor of Philosophy shall be the same as that of a candidate who has received the degree of A.M. from Boston University, and the minimum amount of work shall be two full years in the Graduate School. The Doctorate in Philosophy may be taken in the following medical sciences: Anatomy; Bacteriology; Chemistry; Pathology; Physiology.

Special Cases: Graduates of the Boston University School of Medicine who do not hold the degree of A.B. or S.B. may, if recommended by the Medical Faculty, be admitted to the Graduate School as candi-

dates for the degree of Doctor of Philosophy. The minimum time in which such candidates may obtain the degree shall be three full years in the Graduate School, and they will be subject to special supervision by the Executive Committee of the Graduate School. For further information consult the University Year Book or the Chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston.

Post-Graduate Courses

Graduates in Medicine, who are approved by the Executive Committee, will be admitted to the School, and allowed to attend such courses as may be arranged for by the Registrar. Those who wish to review any of their past studies, or to investigate new subjects, will have excellent opportunities in the laboratories of the School, as well as in the daily clinics of the Hospitals and Dispensary. In order to obtain the diploma of the School, they must attend, and pass satisfactory examinations in, the entire work of the senior year, and present satisfactory evidence of competency in the full curriculum of the School.

Special Courses

Persons approved by the Executive Committee may be admitted to special courses, which, however, shall not count as any part of the regular four-years' course.

CLINICAL FACILITIES

Special attention is called to the superior opportunities for clinical study offered by this School, as indicated by the following list of institutions, the wards of which are open to its students.

THE BOSTON CITY HOSPITAL

The Boston City Hospital is directly opposite the Medical School. It occupies more than the equivalent of four large city blocks and includes an imposing group of buildings. Its bed capacity is 1202 and the average daily number of patients last year was 763. In addition to a large Contagious Department, it maintains two down-town Relief Stations and a Convalescent Home. Access to the clinical facilities of such a hospital offers in itself inestimable opportunities in the way of clinical experience.

THE MASSACHUSETTS HOMEOPATHIC HOSPITAL

In close proximity to the Medical School is the Massachusetts Homeopathic Hospital, the largest general hospital in New England, next to the Boston City Hospital. Its wards, amphitheatre, and internships are open to students and graduates of B.U.S.M. Last year 10,817 cases were treated in this institution and 3911 operations performed. Ward walks and clinical clerkships are conducted throughout the year.

THE OUT-PATIENT DEPARTMENT OF THE HOSPITAL is situated in the immediate vicinity of the School and offers almost unlimited facilities for clinical work. Last year 48,520 prescriptions were made in its various departments. There is a large "district" connected with the institution, and opportunity is given each student to personally attend maternity cases under proper supervision. One of the State Clinics for Venereal Diseases is conducted in this department, furnishing a large amount of clinical material.

THE CONTAGIOUS DEPARTMENT, known as the JOHN C. HAYNES MEMORIAL HOSPITAL FOR CONTAGIOUS DISEASES is one of the worthy philanthropic foundations of which Boston has a generous share. Its capacity is 150 beds, and during a greater part of the year its wards are filled with cases of scarlet fever, diphtheria, and other contagious diseases. Last year 1244 patients were treated in this department. The students of B.U.S.M. are given every opportunity to familiarize themselves with all phases of contagious diseases under competent instruction.

THE MATERNITY DEPARTMENT, known as THE ROBINSON MEMORIAL, is the largest maternity hospital in New England. It was instituted in 1916 and is perfectly appointed for its purposes. During the year 1920, 1839 mothers received treatment, and the opportunities afforded the students for experience and observation in the ward walks and clinical clerkships in this department are unsurpassed. Most of these mothers are in attendance at the prenatal clinic for several months prior to delivery, thus affording the student ample experience in the care of pregnant women. The Robinson Memorial and the School buildings are separated by about a minute's walk.

THE EAST DEPARTMENT cares for venereal diseases exclusively. It has 20 beds, and its clinical material is available for the use of the students.

THE EVANS MEMORIAL

THE ROBERT DAWSON EVANS DEPARTMENT OF CLINICAL RESEARCH AND PREVENTIVE MEDICINE was the gift of Mrs. Evans as a memorial to her husband. Its purpose is to afford opportunity for special clinical research and the thorough investigation of problems in preventive medicine, and to give public instruction in matters of physical and mental hygiene. By provision of its deed of gift the teaching possibilities of the institution are available to the Medical School for the instruction of its students.

THE WESTBOROUGH STATE HOSPITAL

This Hospital is for the treatment of the insane, and accommodates about 1200 patients. It includes a collection of sixty buildings. It was the first of its kind in the state to establish a psychopathic department for the segregation of the recent and curable cases from the chronic group. It was also the first to erect colony buildings for the care of the quiet chronic cases. It also has established special tuberculosis wards, and possesses a commodiously housed, well-equipped pathological department for routine clinico-pathological work and for original investigations. Its clinical facilities are at the disposal of the Faculty of the School.

PSYCHOPATHIC DEPARTMENT, BOSTON STATE HOSPITAL.

This is a state institution for acute, curable, incipient, and doubtful cases of mental diseases. Committed cases are cared for in other state institutions. It has a bed capacity of 110, and has a daily census

of about 100 patients. Last year 2000 patients were admitted, and 1500 cases were treated in the out-patient department, where clinics are held daily from 9-11 A. M. Intensive work is being done in mental and nervous diseases due to syphilis. Laboratories are provided by the State Commission on Mental Diseases.

THE BABY HYGIENE ASSOCIATION OF BOSTON

This is a philanthropic organization which maintains stations in the various sections of the city for the purpose of rendering aid and furnishing advice to indigent mothers with infants.

Opportunity is given to the students to make physical examinations of normal babies and to prescribe indicated dietaries. The mothers are expected to report weekly with their babies, and advice is given and food formulae changed as required.

Two stations, the South Bay Union and the Jamaica Plain Station, are directly under the medical supervision of the Pediatric Department of the School, the average day attendance at each station being approximately sixty babies.

DEPARTMENTS OF INSTRUCTION

The distribution of the work of instruction among the various departments follows. Exercises are held in the Medical School when not otherwise specified. These abbreviations are used:

B.C.H., Boston City Hospital; M.H.H., Massachusetts Homeopathic Hospital; O.P.D., Out-Patient Department of Massachusetts Homeopathic Hospital; H.M.H., Haynes Memorial Hospital; R.M.H., Robinson Memorial Hospital; W.S.H., Westborough State Hospital; B.P.H., Boston Psychopathic Hospital; B.H.S., Baby Hygiene Stations, E.M., Evans Memorial.

ANATOMY

ALEXANDER S. BEGG, M.D., *Professor of Anatomy*

ALICE S. WOODMAN, M.D., *Assistant Professor of Histology and Embryology*

EDWARD E. ALLEN, M.D., *Assistant Professor of Anatomy*

EDWARD S. CALDERWOOD, M.D., *Assistant Professor of Anatomy*

WILLIAM A. HAM, M.D., *Demonstrator of Anatomy*

MILO C. GREEN, M.D., *Associate in Anatomy*

CARVER H. OSBORNE, M.D., *Assistant in Histology and Embryology*

....., *Assistant in Anatomy*

....., *Assistant in Anatomy*

Instruction in the Department of Anatomy will be given in Anatomy, Histology, and Embryology, and the Anatomy of the Central Nervous System. The course will be conducted by means of lectures, demonstrations, and laboratory exercises, supplemented by frequent conferences and occasional examinations. Advanced work in the department can be arranged for properly qualified students.

The work in **Histology** and **Embryology** will include the study of the cell and general tissues, a detailed consideration of selected embryos and the structure and development of organs. Loan slides will be provided for the more unusual specimens and will include serial sections of embryos. Drawings will be required.

In **Gross Anatomy**, each student will be responsible for the dissection of a lateral half of the human body, and the work will be so arranged that each member of the class will dissect the same part at the same time. The study of the skeleton will be carried on with the dissection, and the students will be provided with loan collections of the various bones. Emphasis will be placed upon the points of practical importance.

The course in **Anatomy of the Central Nervous System** will be given in cooperation with the Department of Physiology and will include the gross and microscopic study of the brain, spinal cord, and organs of special sense. Human brains will be demonstrated, and dissections of the sheep's brain will be made by the students. Pal-Weigert preparations will form the basis of study for the tracts.

Topographical Anatomy. Frozen sections of adult human bodies will be studied to emphasize the undisturbed relationships of the various important regions. Dissected material will be freely used in connection with the sections to permit checking and identifying of structures in the chosen levels. Points of practical importance will

be pointed out in the lectures. This instruction will be correlated with that in Physical Diagnosis.

A course in **Applied Anatomy** will consist of lectures and demonstrations on the practical application of regional anatomy in surgery.

FIRST YEAR

Histology and Embryology. *First semester*; forenoons, Monday to Friday inclusive, and on alternate Saturdays. Eighty-eight lectures and one hundred and seventy-six laboratory hours. 264 hours. DRs. BEGG, WOODMAN, and ASSISTANTS.

Gross Anatomy. *First semester*; afternoons, Monday to Friday inclusive, and on alternate Saturday mornings. Eighty-eight lectures and one hundred and seventy-six laboratory hours. 264 hours. DRs. BEGG, CALDERWOOD, HAM, and ASSISTANTS.

Anatomy of the Central Nervous System. *Second semester*; forenoons, Tuesdays and Thursdays. Thirty-two lectures and sixty-four laboratory hours. 96 hours. DR. ALLEN and ASSISTANTS.

SECOND YEAR

Topographical Anatomy. *Second semester*; sixteen lectures and sixty-four laboratory hours (class in sections). 80 hours. DRs. BEGG, GREEN, and ASSISTANTS.

FOURTH YEAR

Applied Anatomy. Sixty-four demonstrations. 64 hours. DR. BEGG.

PHYSIOLOGY

FREDERICK H. PRATT, M.D., *Professor of Physiology.*

ARTHUR W. WEYSSE, Ph.D., M.D., *Professor of Experimental Physiology.*

BRENTON R. LUTZ, Ph.D., *Assistant Professor of Physiology.*

FREDERICK P. BATCHELDER, M.D., *Lecturer in Applied Physiology.*

....., *Assistant in Physiology.*

This department aims to acquaint the student with the fundamental physiological facts, especially those of human physiology, and to enable him to verify as many of these as possible by experiment. In the laboratory the purpose is to elucidate selected subjects and to train in the thought and technique of the experimental method, special emphasis being laid on correct interpretation of observed results.

The following subjects are dealt with in both lecture and laboratory divisions of the course: fundamentals of general physiology, muscle and nerve, central and peripheral nervous systems, blood and lymph, respiration, nutrition, heat regulation, reproduction, and elements of applied physiology.

Every student is required to construct a bibliography of some selected subject and to report in writing upon his reading in original sources. Opportunity is offered a limited number of properly qualified students to assist in or carry on research in such lines of investigation as are being followed in this laboratory.

FIRST YEAR

Lectures, recitations, conferences, and demonstrations, six hours a week during the *second semester*. THE STAFF. 96 hours.

Laboratory exercises, twelve hours a week during the *second semester*. DRs. PRATT, WEYSSE, and LUTZ. 192 hours.

SECOND YEAR

Lectures, recitations, or demonstrations. First semester. 32 hours.

PHYSIOLOGICAL CHEMISTRY

ALLAN WINTER ROWE, PH.D., *Professor of Chemistry.*
 *Instructor in Chemistry.*
 *Teaching Fellow in Chemistry.*

The lectures will present a coördinated survey of the facts and theories of Biological Chemistry and their application to Chemical Physiology and Pathology. Normal and abnormal metabolic processes will be compared and contrasted and the diagnostic significance of variation will be emphasized.

The subjects considered in this department are the chemistry of the cell; physical chemistry, catalysis and enzymes; colloid chemistry; carbohydrates; lipins; proteins; chemistry of digestion; normal and abnormal metabolism; chemistry of the urine, blood, secretions and excretions; and vital function testing.

The laboratory work will supplement and complement the lectures; special emphasis being laid on the general, and also the more exact methods of chemical analysis of the urine, the blood, and so-called vital function testing. Simple metabolism experiments will be an incidental feature of the work. The laboratory facilities have been augmented sufficiently to increase materially the efficiency and convenience of the work.

FIRST YEAR

Instruction is given under the concentration system during the *second semester.*

Seventy-two lectures and quizzes. 72 hours. DR. ROWE.

Sixty-four laboratory periods of two hours each. 128 hours. DR. ROWE and ASSISTANTS.

PATHOLOGY

WILLIAM H. WATTERS, M.D., *Professor of Pathology.*
 DAVID L. BELDING, M.D., *Assistant Professor of Bacteriology.*
 SANFORD B. HOOKER, M.D., *Assistant Professor of Immunology and Preventive Medicine.*
 HELMUTH ULRICH, M.D., *Assistant Professor of Clinical Pathology.*
 HOWARD A. STREETER, M.D., *Lecturer in Public Health.*
 WARREN S. SHIELDS, M.D., *Demonstrator of Pathology and Bacteriology.*
 J. LEWIS MAHONEY, M.D., *Demonstrator of Bacteriology and Immunology.*
 *Assistant in Pathology, Bacteriology, and Preventive Medicine.*
 *Assistant in Pathology, Bacteriology, and Preventive Medicine.*
 *Assistant in Pathology, Bacteriology, and Preventive Medicine.*

The work in this department includes the subjects of General Pathology, Special Pathology, Bacteriology, Immunology, Public Health, Clinical Pathology, and Chemical Pathology. The facilities for teaching have been greatly increased recently.

The Museum has been enlarged in such a manner as to provide desk room for a section of fifty students, thus rendering the large collection of pathological specimens immediately available, and concentrating all the work of the department on one floor.

The course in **General and Special Pathology** deals with the phenomena of disease in general and its special forms as it affects the various organs. In the laboratory each student will receive a large collection of mounted specimens for microscopic examinations, to be studied in association with the gross tissues, and the clinical histories of the cases that accompany them. Many autopsies are available and will be used as a most important adjunct to the course, and students are required to assist in their performance. These cases are studied from both the clinical and the pathological aspects, full histories, physical findings, and clinical diagnoses being given before the dissection is begun.

In **Bacteriology** the aim is to teach the student the correct technique for diagnostic laboratory work and to impart a practical knowledge of the etiology of the various bacterial and parasitic diseases. Instruction is given in bacteriological technique, including methods of sterilization, preparation of culture media and methods of cultivating bacteria. Special attention is given to the laboratory diagnosis of the more common bacterial diseases, and the student is required to become familiar with the important pathogenic bacteria. Various public health problems are also considered, particularly through laboratory and field work.

Immunology and Preventive Medicine. The practical application of immunologic principles to the diagnosis, prevention, and treatment of disease will be stressed. The important factors concerning toxin-antitoxin reactions, agglutinins, precipitins, cytolytins, complement-fixing antibodies, tropins, and the phenomena of hypersensitiveness, vaccin and serum treatment will be thoroughly studied.

The greater portion of the time given in the course in **Clinical Pathology** will be spent in the study of the urinary sediments and clinical haematology. The abundant material available from the adjoining hospital affords a splendid opportunity for comprehensive work in these fields. The clinical application of the various laboratory procedures will receive special emphasis throughout the course. There will also be lectures and demonstrations upon the chemical examination of the blood, and especially its practical application in the diagnosis and therapeutic control of nephritis, diabetes, and other diseases.

Public Health. While approximately one hundred and twenty hours are devoted to the various phases of the subject in the preceding courses, special lectures will be given on matters pertaining to public hygiene.

Clinico-Pathological Conferences are held during the Senior Year at which the clinical findings are extensively considered, clinical diagnosis given, and pathological findings carefully described and discussed. This work is done under the direction of Dr. Watters, assisted by other members of the department and with the active cooperation of the rest of the Faculty.

FIRST YEAR

Public Health. Eight lectures. *Second semester.* 8 hours. DR. STREETER.

SECOND YEAR

General and Soecial Pathology. Fifty-eight lectures and one hundred and thirty-four laboratory exercises and autopsies. Six hours a week for thirty-two weeks. 192 hours. DR. WATTERS and ASSISTANTS.

Bacteriology. Thirty lectures and one hundred and fourteen laboratory hours. Nine hours a week for sixteen weeks. *First semester.* 144 hours. DR. BELDING and ASSISTANTS.

Immunology and Preventive Medicine. Ten lectures and fifty laboratory hours. Nine hours a week for seven weeks. *Second semester.* 60 hours. DR. HOOKER and ASSISTANTS.

Clinical Pathology. Sixteen lectures and sixty-four laboratory hours. Six hours a week. *First semester.* 80 hours. DR. ULRICH and ASSISTANTS.

FOURTH YEAR

Clinico-Pathological Conferences. One each week for thirty-two weeks. 32 hours. DR. WATTERS.

General Laboratory Instruction. Thirty hours. 30 hours. DR. WATTERS.

PHARMACOLOGY

WALTER L. MENDENHALL, M.D., *Professor of Pharmacology.*
 , *Assistant Professor of Pharmacology.*
 , *Instructor in Pharmacology.*

The course in Pharmacology is designed with two fundamental ideas, (1), that the student is being trained for the general practice of medicine, and (2) that he should use drugs with intelligence and precision when it becomes necessary to prescribe them to supplement other forms of treatment. A course of lectures will be given, presenting the subject systematically, the drugs being classified into groups based upon the physiological system most prominently affected by them. The detailed physiological and toxicological actions of the chief drugs will be considered. Prescription writing will be studied intensively.

In the Laboratory, the various classes of drug preparations as they appear in the United States Pharmacopoeia will be studied, and many of the commonly used preparations will be made by the students. The composition of drugs will be studied, and especial attention will be given to the physical properties and chemical reactions of the commonly used drugs in order to lay a desirable foundation for the understanding of incompatibilities and for the intelligent use of the prescription. The separation of poisons and specific tests for their detection are made, and a careful study of drug action upon living mechanisms will be carried out. Emphasis will be placed upon drugs which affect the nervous and circulatory systems, and drug action upon respiration, intestines, and kidneys will receive due attention. The toxicological as well as the therapeutic action of the drug will be considered.

Throughout the course, conferences and reviews will be held three times each week in which the didactic and laboratory work will be correlated, and in which the student will be given ample opportunity to reveal the knowledge which he has gained from his studies. Experiments which are too complicated for the students to perform will be shown in demonstrations.

The course in **Systematic Pharmacology** consists of lectures in which the detailed actions of drugs are considered. They are grouped according to the physiological system most prominently affected by them, and the discussion of each drug is preceded by a brief explanation of its source, preparations, and doses, and its history

when that is of interest in tracing the development of any knowledge concerning the drug. The toxicology of the drug is considered and a summary of its therapeutic indications presented.

In the Laboratory Course in PHARMACY, PHARMACEUTICAL CHEMISTRY, MATERIA MEDICA, and TOXICOLOGY, the student makes a number of pharmacopoeial preparations, and problems in flavoring and the proper use of vehicles are presented. The chemical composition of drugs is studied in connection with their chemical reactions, and incompatibilities and prescription writing are thoroughly considered.

Experimental Pharmacology. A Laboratory Course in which both the physiological and toxicological actions of drugs are studied by means of experiments upon animals. Students work in groups of two to four depending upon the nature of the experiment. The records of the results obtained with animals are carefully analyzed, and training in recognition of these effects is emphasized in order to form a foundation for accurate observation of drug effects in man.

There is no separate course in Toxicology, the subject being thoroughly covered in the lectures and laboratory exercises of the other courses.

Conferences and Reviews. The subject matter of lectures and laboratory findings is discussed informally, and oral and written reviews are held. The student advances as his proficiency is demonstrated.

Opportunity for Special Work is afforded for properly qualified students who wish to engage in a more intensive study of Pharmacological problems. Time for this work must be arranged outside of the regular schedule.

SECOND YEAR

Systematic Pharmacology, four hours a week for fifteen weeks. *Second semester.* 60 hours.

Pharmacy, Pharmaceutical Chemistry, Materia Medica, and Toxicology, nine hours a week for nine weeks. *Second semester.* 81 hours.

Experimental Pharmacology, nine hours a week for six weeks. *Second semester* 54 hours.

Reviews, three hours a week for fifteen weeks. *Second semester.* 45 hours. THE STAFF.

MEDICINE

NELSON M. WOOD, M.D., *Professor of Clinical Medicine.*

JOHN P. SUTHERLAND, M.D., *Professor of Homeopathic Practice.*

PERCY G. BROWNE, M.D., *Professor of Diseases of the Chest.*

WILSON F. PHILLIPS, M.D., *Assistant Professor of Theory and Practice.*

GEORGE N. LAPHAM, M.D., *Lecturer in Pulmonary Tuberculosis.*

ARTHUR W. WEYSSE, M.D., *Lecturer in Medical Urology.*

ALBERT S. BRIGGS, M.D., *Clinical Instructor in Medicine.*

JOHN A. ROCKWELL, M.D., *Clinical Instructor in Medicine.*

WILLIAM F. WOOD, M.D., *Clinical Instructor in Contagious Diseases.*

CONRAD WESSELHOEFT, M.D., *Clinical Instructor in Medicine.*

ALICE H. BASSETT, M.D., *Lecturer in Homeopathic Materia Medica.*

HENRY F. ADAMS, M.D., *Assistant in Medicine.*

CECIL W. CLARK, M.D., *Assistant in Medicine.*

BENJAMIN C. WOODBURY, M.D., *Assistant in Medicine.*

CLARENCE H. DOBSON, M.D., *Assistant in Medicine.*

The work in the Department of Medicine is made up of lectures, clinics, clinical clerkships, ward walks, and demonstrations in the various departments of the hospitals to which the students have access, and is conducted in the third and fourth years. The purpose of the course is to cover the entire field of general medicine with the exception of the subjects which are considered in other departments.

The students will be thoroughly instructed in methods of history taking, physical examinations, and diagnostic methods. In the clinical clerkships they will be required to make complete physical and laboratory examinations in each case to which they are assigned, to record their findings on especially prepared blanks, and to indicate a provisional diagnosis and outline of treatment. In the ward walks each case will be discussed by the instructor and the recorded statements of the student confirmed or corrected. The student will continue to observe his case during its stay in the hospital, making appropriate entries on the record blanks.

The work of each student will be under the personal supervision of competent instructors, and he will be rated in accordance with the character of the work which he does.

The amount of clinical material available for teaching and demonstration purposes is almost unlimited. The large number of medical patients treated in the wards of the hospitals and in the out-patient department furnishes an opportunity to demonstrate many rare conditions in addition to all of the common diseases.

A course of lectures will be given on the History of Medicine and the Principles of Homeopathy; with Pharmaco-therapeutic Conferences in illustration of these principles.

SECOND YEAR

Twenty lectures in Elementary Medicine. *Second semester.* 20 hours. DR. CLARK.

Twenty lectures on Contagious Diseases. *Second semester.* 20 hours. DR. PHILLIPS.

THIRD YEAR

Lectures covering the aetiology, symptomatology, diagnosis, and treatment of general diseases. 64 hours. DRs. N. M. WOOD, and PHILLIPS.

Special lectures on diseases of the heart and lungs. 26 hours. DRs. BROWNE and LAPHAM.

Lectures on the History of Medicine, the Principle of Homeopathy and Homeopathic Materia Medica. 40 hours. DRs. SUTHERLAND and BASSETT.

Medical Urology. A course of ten lectures. 10 hours. DR. WEYSSE.

Clinical demonstrations and medical clinics. One hundred and fifteen hours for each student. B.C.H., O.P.D. 115 hours. DRs. WOOD, PHILLIPS, WESSELHOEFT, ADAMS, CLARK, and DOBSON.

FOURTH YEAR

Clinical clerkships and ward walks. Class in three sections; ten weeks for each section. M.H.H. 240 hours. DRs. N. M. WOOD, PHILLIPS, BRIGGS, and ASSOCIATES.

General clinical demonstrations, B.C.H., M.H.H. 65 hours. DR. WOOD, and ASSOCIATES.

Special clinics are held as opportunities are presented for the demonstrations of unusual cases of special interest. 30 hours. DRs. N. M. WOOD, W. F. WOOD, and ASSOCIATES.

PEDIATRICS

ORVILLE R. CHADWELL, M.D., *Professor of Pediatrics.*

FRANCIS H. MACCARTHY, M.D., *Assistant Professor of Pediatrics*

SAMUEL A. CLEMENT, M.D., *Lecturer in Pediatrics.*

W. FRANKLIN WOOD, M.D., *Clinical Instructor in Pediatrics.*

CHARLES W. HUTCHINSON, M.D., *Instructor in Pediatrics.*

H. C. PETTERSON, M.D., *Instructor in Pediatrics.*

JOHN M. WILCOX, M.D., *Instructor in Pediatrics.*

The instruction in this department will comprise (1) lectures on the development and hygiene of the normal child, normal nutrition, diseases of nutrition, pathological conditions not covered in the other sections of general medicine, and contagious diseases; (2) clinical instruction in the hospital wards or out-patient department, clinical clerkships in the various departments of the hospital and in the Baby Hygiene conferences, and ward walks in the hospital (including the contagious wards).

In the third year the didactic instruction is completed; and clinics in the hospital and out-patient department are conducted, especial emphasis being placed upon diseases of nutrition and infant feeding. The work in the fourth year is entirely clinical. The amount of clinical material available is very large. The children's ward in the Hospital contains forty beds, and a great variety of the diseases of childhood are presented; a hundred and fifty beds at the contagious department are occupied largely by children; the daily clinics at the O.P.D. are well attended; the average attendance at the Baby Hygiene Stations is about sixty; and the venereal department furnishes ample opportunity for the study of hereditary and acquired venereal diseases in childhood.

SECOND YEAR

Pediatrics. Ten lectures on the hygiene and development of the normal child. *First semester.* 10 hours. DR. MACCARTHY.

THIRD YEAR

Thirty lectures on infant feeding, diseases of nutrition, and other diseases of childhood, and ten lectures on contagious diseases. 40 hours. DRs. CHADWELL and CLEMENT.

Thirty clinical demonstrations. 30 hours. DR. CHADWELL.

FOURTH YEAR

Ward walks, clinical clerkships, and clinics in the hospital wards, out-patient department, clinical laboratories, or Baby Hygiene Stations. One hundred and twenty-five hours for each student. M.H.H., O.P.D., H.M.H., B.H.S. 125 hours. THE STAFF.

NEUROLOGY AND PSYCHIATRY

N. EMMONS PAINE, M.D., *Professor of Psychiatry.*

SOLOMON C. FULLER, M.D., *Associate Professor of Neurology.*

WALTER E. LANG, M.D., *Clinical Instructor in Psychiatry.*

ARTHUR H. RING, M.D., *Lecturer in Neuropathology.*

NATHAN H. GARRICK, M.D., *Instructor in Neurology.*

HARLAN L. PAINE, M.D., *Clinical Instructor in Psychiatry.*

The course in **Neurology** will include the consideration of the anatomical substrata of nervous diseases, neuropathology, peripheral nerve disorders, the neuroses, and the major nerve diseases. Abundant clinical material is available in the Hospital, the O.P.D., and The Evans Memorial. Demonstrations with the use of charts, photographs, and gross and histopathological specimens will be features of the courses in Neuropathology.

In **Psychiatry** a series of eight recitations will be held with one concluding lecture. Seven clinics at the Psychopathic Hospital, one at Westborough, and one at the School for Feeble Minded at Waverly, will furnish opportunity for the demonstrations of all of the common mental abnormalities.

THIRD YEAR

Course in Neurology. Twenty-four didactic lectures and demonstrations. 24 hours.

Forty clinics at the O.P.D. 40 hours. DRs. FULLER, RING, and GARRICK.

Course in Psychiatry. Eight recitations and one lecture. 9 hours. DR. N. E. PAINE
Nine clinics, each two hours, B.P.H., W.S.H. 18 hours. DRs. H. L. PAINE, and LANG.

FOURTH YEAR

Forty-nine clinics. O.P.D., E.M. 49 hours. DR. FULLER.

DERMATOLOGY AND SYPHILOLOGY

WESLEY T. LEE, M.D., *Professor of Dermatology.*

ARTHUR W. WEYSSE, M.D., *Lecturer in Syphilis.*

JOHN A. MACMILLAN, M.D., *Clinical Instructor in Dermatology and Syphilis.*

SUSAN M. COFFIN, M.D., *Clinical Instructor in Dermatology.*

RUDOLPH JACOBY, M.D., *Clinical Instructor in Dermatology and Syphilis.*

ALMA A. BINASCO, M.D., *Assistant in Dermatology.*

J. LEWIS MAHONEY, M.D., *Assistant in Syphilis.*

The large amount of clinical material which is available in the out-patient department makes it possible to demonstrate all of the common, and many of the unusual dermatoses; and the large clinics for syphilis give unlimited opportunity for observing the manifestations of this disease and the methods of treatment. The entire work in this department is covered in the third year.

THIRD YEAR

Eighteen lectures on the etiology, histo-pathology, symptoms and treatment of diseases of the skin, and two lectures on syphilis. Once a week. O.P.D. 20 hours. DRs. LEE and WEYSSE.

Clinics throughout the year at the O.P.D. Each student receives sixty hours of clinical instruction. 60 hours. DRs. LEE, MACMILLAN, JACOBY, COFFIN, BINASCO, and MAHONEY.

MEDICAL JURISPRUDENCE

EVERETT W. BURDETT, LL.B., *Lecturer in Medical Jurisprudence.*

WILLIAM H. WATTERS, M.D., *Lecturer in Medico-Legal Pathology.*

A course on the legal history of medicine and surgery; legal rights, duties, and liabilities of physicians in their relation to the state, the court, and their patients; malpractice—civil and criminal; medical witnesses and experts; medical jurisprudence of insanity; physicians in the public service—in hospitals, the army and navy, and as medical examiners and coronors' assistants.

THIRD YEAR

One lecture each week for twenty weeks. 20 hours. MR. BURDETT and DR. WATTERS.

SURGERY

J. EMMONS BRIGGS, M.D., *Professor of Surgery.*

CHARLES T. HOWARD, M.D., *Associate Professor of Surgery.*

THOMAS E. CHANDLER, M.D., *Associate Professor of Surgery.*

LEROY M. S. MINER, DD.S., M.D., *Associate Professor of Stomatology.*

CLARENCE CRANE, M.D., *Assistant Professor of Surgery.*

WILLIAM K. S. THOMAS, M.D., *Lecturer in Elementary Surgery.*

MILO C. GREEN, M.D., *Lecturer in Surgical Pathology.*

RALPH C. WIGGIN, M.D., *Lecturer in Genito-Urinary Surgery.*

MARY A. LEAVITT, M.D., *Instructor in Anaesthesia.*

HARRY J. LEE, M.D., *Clinical Instructor in Surgery.*

CLIFFORD D. HARVEY, M.D., *Clinical Instructor in Surgery.*

MARK S. BRINGMAN, M.D., *Lecturer in Radiology.*

SAMUEL N. VOSE, M.D., *Assistant in Genito-Urinary Surgery.*

The course is planned to compass the entire field of surgery. The work is systematically arranged and carefully correlated in order to prevent unnecessary duplication and to be sufficiently comprehensive so that the student may obtain a thorough training in all the essentials of the subject.

Instruction in this department begins in the second year with Elementary Surgery and Surgical Pathology, followed in the third year by lectures, recitations, and practical instruction in the hospital and out-patient department. In the fourth year the teaching is entirely clinical and consists of clinics, ward walks, clinical clerk service, surgical-pathological conferences, anaesthesia, and the extensive laboratory work required in the scientific investigation of each case studied.

Clinical instruction in surgery extends throughout the year, the class being divided into small sections in order that individual attention may be given to each student. The student personally examines and studies his patients; makes complete histories, physical examinations, laboratory and chemical tests, and makes detailed written records both pre- and postoperative. In the ward walks he receives competent instruction in surgical differential diagnosis, the instructor discussing each case with the group. On the following day, the student accompanies his patient to the operating room, presents the case to the section, and acts as anaesthetist, assistant, or on-looker. On subsequent days, he visits his patients, makes records of progress, and suggests treatment. The hospital record blanks as approved by the American College of Surgeons are used for all records.

An ample amount of clinical material is available and by this plan each student comes into close contact with a large variety of surgical conditions which he is re-

quired to study exhaustively from every standpoint, and under close personal supervision.

SECOND YEAR

Elementary Surgery. Lectures on minor surgery introductory to advanced work; bandaging, first aid methods, the use of surgical apparatus and dressings, asepsis, antisepsis, ligatures, sutures, etc. *First semester.* 16 hours. DR. THOMAS.

Surgical Pathology. Lectures, supplemented by laboratory exercises under the chair of Pathology (see page 29). Trauma, hemorrhage, sepsis and the process of wound repair, inflammation and suppuration in their various manifestations, etc. *First semester.* 16 hours. DR. GREEN.

Fractures and Dislocations. Lectures, recitations, study of X-Ray plates and demonstrations. *First semester.* 16 hours. DR. CRANE.

Roentgenology. Lectures and demonstrations in the theory and general practice of roentgenology. *Second semester.* 10 hours. DR. BRINGMAN.

THIRD YEAR

General Surgery. A systematic course of illustrated lectures and recitations covering general surgery of the head, neck, thorax, and abdomen. Four hours weekly. *First semester.* 52 hours. DR. BRIGGS.

Surgery of the Brain, Spinal Cord, and Peripheral Nerves. Eight lectures. *First semester.* 8 hours. DR. C. T. HOWARD.

Surgical Diseases of the Vascular System, Osseous System, and Lymphatics Eight lectures. *Second semester.* 8 hours. DR. CHANDLER.

Stomatology. Four lectures. *First semester.* 4 hours. DR. MINER.

Genito-Urinary Surgery. Lectures, quizzes, and demonstrations, with practical instruction in the use of the cystoscope. Supplemented by clinical instruction in the fourth year. *First semester.* 8 hours. DR. WIGGIN and ASSISTANTS.

General Surgery. Amphitheatre Clinics. Cases of special interest for teaching are selected. Each case will be preceded by history, laboratory reports, and a brief discussion of the salient points in diagnosis. This course includes instruction in the administration of anaesthetics. Tuesdays and Saturdays, 10-12; *second semester.* Surgical amphitheatre. M.H.H. 40 hours. DR. BRIGGS.

General Surgery. Dispensary Clinics. Clinical instruction is given in the surgical clinics, including history taking, physical examination and diagnosis, and the treatment of ambulatory surgical cases. Class in small sections. O.P.D. Each student, 50 hours. DRs. BRIGGS, C. T. HOWARD, CHANDLER, CRANE, LEE, THOMAS, GREEN, and HARVEY.

FOURTH YEAR

Clinical Surgery. An intensive course of ten weeks for each section. Each student devotes his entire day to this work during a period of ten weeks, being assigned to certain patients whose progress he follows from admission to discharge from the hospital.

For each student, in general surgical clinics, 9 hours per week, 90 hours; ward walks, 6 hours per week, 60 hours; clinical clerking and laboratory exercises. 10 hours per week, 100 hours. M.H.H. 250 hours. DRs. BRIGGS, C. T. HOWARD, CHANDLER, and ASSISTANTS.

Roentgenology. Laboratory work and practical demonstration of the principle of radiographic technique and plate interpretation. 30 hours. DR. BRINGMAN.

ORTHOPEDIC SURGERY

ALONZO G. HOWARD, M.D., *Professor of Orthopedic Surgery.*

HOWARD MOORE, M.D., *Associate Professor of Orthopedic Surgery.*

J. WALTER SCHIRMER, M.D., *Lecturer in Orthopedic Surgery.*

HENRY J. FITZSIMMONS, M.D., *Assistant in Orthopedic Surgery.*

SAMUEL L. MARNOY, M.D., *Assistant in Orthopedic Surgery.*

The lectures in this department briefly cover the subjects of Injuries, Diseases, and Deformities of the Spine and Extremities, special attention being given to the most common conditions, such as tuberculosis of the joints, poliomyelitis, rachitic and static deformities and joint fractures. The application of plaster and other splints, physio-therapy and hydro-therapy, are demonstrated.

The Hospital and O.P.D. furnish a large amount of clinical material which is available for operative and mechanical treatment.

THIRD YEAR

Twenty lectures. 20 hours. DR. A. G. HOWARD.

FOURTH YEAR

Operative clinics, ward walks, and clinical clerkships. M.H.H. 30 hours. DRs. A. G. HOWARD, MOORE, SCHIRMER, and FITZSIMMONS.

Clinics on Thursdays. O.P.D. 30 hours. DRs. MOORE and MARNOY.

OPHTHALMOLOGY

DAVID W. WELLS, M.D., *Professor of Ophthalmology.*

ALBERT W. HORR, M.D., *Associate Professor of Ophthalmology.*

JOSEPH E. STERNBERG, M.D., *Clinical Instructor in Ophthalmology.*

WILLIAM D. ROWLAND, M.D., *Clinical Instructor in Ophthalmology.*

In the didactic work in this department, Henderson's "Diseases of the Eye," is used as a text book, and recitations and quizzes are held in the third year, supplemented by lectures. In the clinical work, special attention is given to external diseases of the eye and the diagnosis of iritis and glaucoma. Students are taught the use of the ophthalmoscope and the elements of refraction, and attend the operative clinics at the Hospital. Operative cases such as cataract, glaucoma, and heterotropia are studied at the O.P.D. both before and after operation. The clinical material is abundant.

THIRD YEAR

One didactic lecture, recitation, or quizz each week for fifteen weeks. 15 hours. DR. HORR.

FOURTH YEAR

The class is divided into small sections, each student receiving forty-five hours of clinical instruction. O.P.D. 45 hours. THE STAFF.

LARYNGOLOGY AND RHINOLOGY

GEORGE B. RICE, M.D., *Professor of Laryngology.*
 CONRAD SMITH, M.D., *Associate Professor of Clinical Laryngology.*
 ELMON R. JOHNSON, M.D., *Clinical Instructor in Laryngology.*
 CHARLES W. BUSH, M.D., *Clinical Instructor in Laryngology.*
 ROLAND O. PARRIS, M.D., *Clinical Instructor in Laryngology.*
 WALDO W. WALKER, M.D., *Clinical Instructor in Laryngology.*

Didactic lectures and clinical instruction cover the inflammatory diseases of the nose and throat; malformations, hypertrophies and growths; neuroses of the upper air tract; diseases and operations in the accessory sinuses and lymphoid ring; syphilis, tuberculosis, and malignant diseases affecting the upper respiratory tract; and the local and internal treatment of nose and throat conditions.

THIRD YEAR

One didactic lecture each week for ten weeks. 10 hours. DR. RICE.

FOURTH YEAR

The class is divided into sections, each student being required to attend thirty clinical demonstrations. M.H.H., O.P.D. 30 hours. DRs. SMITH, JOHNSON, BUSH, PARRIS, and WALKER.

OTOLOGY

HOWARD P. BELLOWS, M.D., *Professor of Otology.*
 FREDERICK W. COLBURN, M.D., *Associate Professor of Clinical Otology.*
 HAROLD L. BABCOCK, M.D., *Clinical Instructor in Otology.*

The instruction in this department consists of didactic lectures upon the most important pathological conditions of the ear and their treatment, supplemented by clinical instruction in the methods of aural examination, diagnosis, and treatment.

THIRD YEAR

One didactic lecture each week for five weeks. Two or these lectures are devoted to the external ear, two to the middle ear, and one to the internal ear. 5 hours. DR. BELLOWS.

FOURTH YEAR

Clinics in sections. Each student receives fifteen clinical exercises during the year at the O.P.D. 15 hours. DRs. COLBURN and BABCOCK.

OBSTETRICS

GEORGE H. EARL, M.D., *Professor of Obstetrics.*
 EDWIN P. RUGGLES, M.D., *Professor of Clinical Obstetrics.*
 WILLIAM A. HAM, M.D., *Lecturer and Clinical Instructor in Obstetrics.*
 EDWIN W. SMITH, M.D., *Lecturer and Clinical Instructor in Obstetrics.*
 FREDERICK L. EMERSON, M.D., *Clinical Instructor in Obstetrics.*

ANTON R. FRIED, M.D., *Assistant in Obstetrics.*
 HAROLD E. DIEHL, M.D., *Assistant in Obstetrics.*
 C. WESLEY SEWALL, M.D., *Assistant in Obstetrics.*
 WARREN S. SHIELDS, M.D., *Assistant in Obstetrics.*
 J. C. V. FISHER, M.D., *Assistant in Obstetrics.*

The instruction in this department is given in the third and fourth years and includes lectures, recitations, antepartum clinics, demonstrations, ward walks, and clinical clerkships. Each candidate for the degree of M.D. must have attended at least six maternity cases, provision having been made in the district of the O.P.D. for the students to deliver these cases under supervision.

SECOND YEAR

A systematic course of lectures on the physiology and pathology of pregnancy, normal and abnormal labor, and operative obstetrics. 40 hours. DRs. EARL, RUGGLES, HAM, and SMITH.

THIRD YEAR

In the ante-partum clinics the class is divided into small sections; histories are taken, clinical tests made, position determined and measurements recorded. Daily, 10-12 A. M. Forty hours for each student, R.M.H. 40 hours. DRs. RUGGLES, EMERSON, HAM, SMITH, and ASSISTANTS.

Clinical Obstetrics. Students attend ward walks, demonstrations, and deliveries. Class in sections, each student forty-two hours. R.M.H. 42 hours. DRs. RUGGLES, EMERSON, HAM SMITH, and ASSISTANTS.

A course in **Operative Obstetrics** is conducted on manikins and the cadaver. Each student ten hours. 10 hours. DR. RUGGLES.

FOURTH YEAR

Clinical Obstetrics. Ward walks and clinical clerking. Normal and abnormal deliveries and obstetrical operations demonstrated. Each student forty hours. R.M.H. 40 hours. DRs. RUGGLES, EMERSON, HAM and ASSISTANTS.

GYNAECOLOGY

GEORGE R. SOUTHWICK, M.D., *Professor of Gynaecology.*
 DEWITT G. WILCOX, M.D., *Professor of Gynaecology.*
 WILLIAM F. WESSELHOEFT, M.D., *Professor of Clinical Gynaecology.*
 MILO C. GREEN, M.D., *Assistant in Gynaecology.*
 SUSAN M. COFFIN, M.D., *Assistant in Gynaecology.*

The course in Gynaecology consists of lectures, recitations, demonstrations, clinics, and laboratory exercises. The large amount of clinical material available in the Women's Department at the O.P.D. and in the Hospital makes it possible to demonstrate most of the conditions which are discussed.

THIRD YEAR

Twenty lectures on selected gynaecological topics, with etiology, diagnosis and treatment of pathological conditions within the pelvis. Two hours each week. *First semester.* 20 hours. DRs. SOUTHWICK and WILCOX.

Clinical Gynaecology. Demonstrations to the class in small sections, with instruction in the examination of patients, history taking, methods of physical diagnosis, and treatment of gynaecological conditions. Three hours a week; *First semester.* O.P.D. Thirty hours for each student. 30 hours. DR. WESSELHOEFT and ASSISTANTS.

FOURTH YEAR

Operative clinics in the amphitheatre of the M.H.H. Students make examinations and diagnosis, discuss the cases, assist at operations, and watch the progress of the patients. One day each week for ten weeks, class in small sections. Each student thirty hours. 30 hours. DR. WESSELHOEFT and ASSISTANTS.

SPECIAL LECTURES

Lectures and instruction on other special subjects will be given during the year, as necessity requires, or as occasion presents.

FINAL EXAMINATIONS

Final examinations are held at the end of each year. The student is required to complete the studies of one year before entering upon those of the next. Students delinquent in any course will be allowed until the beginning of the next school year to complete their record. Failure to complete the studies of any class by the beginning of the succeeding school year without reasonable excuse will be considered evidence of incompetency, and the student so failing will not be permitted to continue his membership in the school. Unexcused absences debar from examinations.

Examinations for the removal of conditions will be given on Monday, Tuesday, and Wednesday immediately preceding the opening of the School in October.

After the final examination in each chair, the student, *provided* he has passed successfully and otherwise complied with the requirements of the School, receives from the Registrar a card stating the percentage he has attained therein. Sixty per cent will be required from each chair in order to pass; but an average of 75 per cent from all the chairs will be required in order to enable a student to graduate. In determining this average, each mark will be given a relative value determined by the number of academic hours comprised in the course. This same rule shall operate in determining the rank of a student in any department in which several required courses are given.

GRADUATION AND DEGREES

Boston University grants the degrees of Bachelor of Medicine, Bachelor of Surgery and Doctor of Medicine, on the following conditions:

Candidates for the degree Bachelor of Medicine, or Bachelor of Surgery must have pursued medical studies three full years (the last of the three in this School) and must possess "rank" obtained in this School with a minimum average of 80 per cent in the studies of the first, second, and third years. In addition, candidates for the degree Bachelor of Medicine must have attained an average of 85 per cent in each of the three departments, physiology, pharmacology, and clinical medicine and therapeutics; and candidates for the degree Bachelor of Surgery an average of 85 per cent in each of the two departments, anatomy and surgery.

Candidates for the degree Doctor of Medicine must be at least twenty-one years old, of good moral character, and must have complied with all the requirements of the School. Such as have not pursued the prescribed course in this School must present evidence of having studied medicine during four years, the last of the four in this school; must have passed examinations in all the branches included in the work of the Senior year, and present evidence of competency in the full curriculum of the School.

The degree Doctor of Medicine, *Cum Laude*, will be granted to candidates who, having fulfilled all the requirements of the School, have attained in each study pursued in the School not less than 85 per cent.

All candidates for graduation must apply to the Registrar on the last Tuesday in March and must then present their graduation fees.

TUITION FEES

Registration fee.....	\$5.00
Yearly tuition.....	225.00
Tuition for graduates of other medical college, one year.....	225.00
Anatomical material, first year.....	30.00
Graduation as Bachelor of Medicine or Surgery.....	10.00
Graduation as Doctor of Medicine.....	10.00

On and after October, 1920, all students entering the School will be required to provide themselves with a microscope. If desired, arrangements may be made with the school authorities for the purchase of the same.

The following deposits will be required:

In the department of Anatomy a deposit of ten dollars to cover breakage or loss of specimens loaned.

In the department of Chemistry a deposit of ten dollars and in that of Pathology, of five dollars to cover breakage.

Balances will be returned at close of course.

Fees for post-graduate work depend upon the extent and character of the course.

The registration fee is payable at the time of matriculation. The yearly tuition fee is payable as follows: \$125 at the beginning of the first semester and \$100 at the beginning of the second semester. The fee for anatomical material is payable at the beginning of the first year. Deposits must be made with the individual instructor at the first exercise of the course.

Fees are not returnable in the event of a student severing his connection with the school.

LABORATORIES

The Chemical Laboratories. An entirely new chemical laboratory on the first floor of the laboratory building was occupied for the first time during the year 1915-1916. It contains the latest and best devices for the accurate and convenient performance of experiments in physiological chemistry; and with new and most approved apparatus, excellent light and ventilation, and an abundance of room, every facility is available for acquiring an exceptional training in technique. The recent addition of new equipment will materially increase the efficiency of the work.

The Microscopical Laboratory on the second floor has excellent facilities for work. It is large and airy, with abundant illumination from the northeast. The laboratory contains a full equipment of necessary apparatus for section-cutting, mounting, staining, and drawing. As stated elsewhere, each student is required to provide himself with a microscope. A separate locker is provided for each student working in the laboratory.

The Physiological Laboratory occupies large rooms on the third floor of the laboratory building; its chief room for class work is 28 x 50 feet, has unobstructed light from the north, and is well adapted to its uses as an experimental laboratory. It is also thoroughly equipped with the most approved apparatus. A comprehensive course in experimental physiology is provided for second-year students each one of whom will be required to complete one hundred and eighty or more hours of laboratory work during the first semester. The training in technique obtainable in this laboratory is very thorough and of exceptional value to the medical student. During the second semester of the second year, this laboratory with a special equipment is used for studies in Experimental Pharmacology.

Pathological and Bacteriological Laboratories. Museum. The entire fourth floor of the new building is devoted to Pathology and Bacteriology. The Museum contains specimens illustrating the various diseases to which the human race is subject. This collection is especially rich in gynaecological material. In addition to the unusual museum preparations there are several hundred gelatine mounts prepared especially for class demonstration. Extensive alterations have recently been made and desk room is provided for fifty students.

The laboratory is abundantly equipped with incubators, sterilizers, water baths, microscopes, microtomes, and the apparatus needed in pathological examinations. Two smaller rooms are also in connection, one a laboratory for clinical urinary analysis and gross tissue work, the other a private laboratory for the director and his assistants. Upwards of *seventy-five hundred clinical and tissue examinations* have been made in this department during the past year, affording students unusual facilities for the pursuance of those studies that are so necessary to the modern physician.

Opportunities are offered students to assist in original investigations under competent supervision in the especially equipped laboratories of the Evans Memorial.

LIBRARY

The conjoined *Library and Reading Room* is located at the left of the main entrance into the school building opposite the administration office. It contains approximately 7500 volumes, additions of recent text-books being made annually. The libraries of the Medical School, of the Evans Memorial, and of the Hospital are here assembled, forming a collection suited to the needs of the students, the faculty, internes, and research workers. Copies of all the leading medical magazines are supplied to the library and are always available for use.

The Librarian is in attendance daily from 9 A. M. to 5 P. M., to loan books and to assist students in their work.

The income of a legacy left by the late Dr. Harriet K. Hunt provides a number of text-books, some of which are loaned to women students by the term when desired.

OTHER LIBRARY FACILITIES

The Reading-Room of the Public Library. More than four hundred periodicals, including the files of the leading medical journals (American and European), are here accessible to Boston Public Library card-

holders. Students will be furnished with certificates by the Dean or Registrar to enable them to procure cards at the Public Library which will permit them to use the books in its medical collection, located either at the Central Library, or on deposit at the Boston Medical Library.

Boston Medical Library. No. 8, The Fenway. Founded 1875. Has 85,000 volumes, and 600 current journals. The freedom of this library is courteously extended to the profession and students who may use the books in the library. Non-members are required to sign the register at each visit.

SCHOLARSHIPS

Scholarship Funds named after the donor are available and are annually awarded to students of advanced standing whose industry, proved ability, and need are such as to justify the Faculty in making the awards. First-year students, except under special circumstances, are not expected to apply for aid.

The Scholarship Funds are known as:

The Alumni Association, B.U.S.M.; The Bailey-Crane; The Lucius Clapp; The Julia F. Fillebrown; The Garfield; The Abigail W. Howe; The Catherine H. Stanwood; The Stephen Stickney; The Clara A. Thatcher; and The Wade.

INTERNSHIPS AND APPOINTMENTS

Some State Examining and Licensing Boards require a "Hospital Year," in addition to the regular four-year course, of all applicants for license. Irrespective of this requirement, the great majority of medical students for years have realized the undoubted value of a hospital internship as a part of the preparation needed for private practice, and the post-graduate year in hospital is now looked upon as an essential and very practical part of the medical curriculum. At the present time, it is impossible for the School to supply the demands made upon it by state and metropolitan hospitals for interns and assistant physicians. Graduates of the School therefore may be assured of securing such positions.

GENERAL INFORMATION

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individuals.

Young women who are desirous of reducing their expenses to the minimum are referred to the Young Women's Christian Association, 40 Berkeley Street, also 68 Warrenton Street; and to the Franklin Square House, Franklin Square.

Any information on special subjects connected with the School may be obtained on application to the Registrar.

EDWARD E. ALLEN, M.D.,
Boston University School of Medicine,
80 East Concord Street.

ALUMNI ASSOCIATION

OF

BOSTON UNIVERSITY SCHOOL OF MEDICINE

INCORPORATED, AUG. 5, 1902

This Association includes all graduates of the School, and was formed for the purpose of promoting social and friendly relations between the Alumni, as well as to cooperate with the Faculty in maintaining a high standard of medical education.

In accordance with the By-Laws adopted at the annual meeting, 1902, "All graduates as doctors of medicine of Boston University School of Medicine shall, upon their graduation, become members of this Association."

"The annual assessment shall be one dollar."

"All members who, at the time of the annual meeting, are then in arrears for two years' dues shall cease thereafter to be members of this Association."

"Any one who has once been a member of this Association, but has ceased to be such, shall again become a member upon application to the Secretary and payment of all dues remaining unpaid at the time his former membership terminated."

Considerable sums of money have from time to time been raised by individual subscriptions.

In 1898 a special appeal was made to the Alumni for a Scholarship Fund to establish three or four annual scholarships. A fund has been raised, the income of which is now available.

The annual business meeting of the Association is held some time during Commencement week, followed by the banquet and reunion of the Alumni. Other meetings may be called from time to time by the Executive Committee.

It is earnestly hoped the Alumni will interest themselves in the work of the Association and assist the officers in the furtherance of its objects.

All changes in address and items of interest relating to any Alumnus should be promptly sent to the *Secretary, Cecil W. Clark, M.D., Newtonville, Mass.*

The officers for the year ending June, 1921, are as follows:

President, CHARLES R. BELL, M. D., Waltham

First Vice-President, ALICE S. WOODMAN, M.D., Boston

Second Vice-President, MILO C. GREEN, M.D., Boston

Auditor, HERBERT D. BOYD, M.D., Boston

DIRECTORS

C. T. HOWARD, M.D., Boston

GEORGE H. EARL, Boston

EDWARD E. ALLEN, M.D., Boston

HAROLD L. BABCOCK, M.D., Boston

CHARLES A. EATON, M.D., Boston

ADVISORY COMMITTEE

F. P. BATCHELDER, M.D., Boston

SCHOOL OF EDUCATION

ORGANIZED 1918

THE SCHOOL OF EDUCATION

The School of Education of Boston University was organized in 1918 to satisfy the demand for a fuller and better training of teachers. The School aims in its own curriculum to supply the theory and technique of professional studies that equip prospective teachers and teachers in service for more effective classroom work; and from its relation to other schools of the University to supply a background of breadth and culture; thus, thoroughly to assimilate professional and cultural study in a university environment.

The School is located at 525 Boylston Street, Boston, in the building occupied also by the College of Business Administration, easily accessible from the Back Bay stations of the Boston & Albany and New York, New Haven & Hartford railroads, and also by trolley from all parts of the city and from the suburbs.

ADMISSION

An applicant for admission to the School of Education will file an official copy of his credits made in high school and in two years of advanced study after high school graduation. The School of Education, except in the Department of Art, offers college work only of the junior and senior years, and of graduate character.

"Two years of advanced study after high school graduation" are interpreted as not only two calendar years in which the student has been in school, but in which he must have earned not less than 48 semester hours, or points, of credit. Both these requirements are usually met by graduates of standard normal schools. To students coming from other colleges 48 points would usually mean one and one-half to two years of work and credit.

CREDITS ACCEPTED FOR STANDING IN THE SCHOOL

For standing in the School of Education a student may present credits from the following sources:

From a standard state normal school, or the Boston Normal School;

From an approved college or university in which the student has completed at least 48 semester hours of credit;

From a teachers' college of recognized standing;

From teachers' courses offered by colleges or universities of recognized standing, including the University Extension system operated by the colleges of Greater Boston and by the Boston School Committee;

From courses offered by the University Extension Department of the Massachusetts Department of Education that have been agreed upon in advance by the Department of Education and the School of Education as available for such credit.

Credits are formally considered only as they are detailed and officially issued. These may be presented on the forms of the schools in which the credits were made. Statements of record should be filed early—if possible, before the student applies for registration, to give time for necessary correspondence and for adjustments.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION

The School of Education makes the following requirements for the degree of Bachelor of Education:

- A. The program of College Entrance Requirements adopted by the Conference of Massachusetts School Administrators in 1918, with the addition of one-half free unit,—namely:

Fifteen units of credit in an approved secondary school.

These credits must include

English, 3 units.

A foreign language, 3 units.

Mathematics, $2\frac{1}{2}$ units.

Elective, 2 units,—a second foreign language, or history, or science, or a science with history.

$4\frac{1}{2}$ free units,—any substantial subjects for each of which not less than one-half unit, earned in one year, is given towards a secondary school diploma.

- B. As an alternative, the program of College Entrance Requirements established by the North Central Association of Colleges and Secondary Schools.

- II. A total of 120 points, or semester-hours of college work. A *point* or semester-hour is the credit given for class instruction one hour a week for a semester. Thus, a class meeting three hours a week earns three points or hours in each semester. The total of 120 points must include the following requirements:

1. Advanced credits from any of the sources mentioned under "Admission" (above).
2. 6 points in psychology, general and applied.
3. 6 points in laboratory science.
4. 10 points in English Composition or Literature.
5. 10 points in Foreign Language.
6. 12 points in Social Science,—History, Economics, or Sociology.
7. 2 points in Public Speaking.
8. The completion of a Major. A Major is a subject pursued so far as to earn 15—20 points of credit. Normal school graduates select another Major than Education; other students are required to have a Major in Education.
9. The completion of a Minor. A Minor is a subject pursued to the extent of 9—16 points.
10. The completion of assigned practical work, this assignment being waived in the case of normal school graduates who have taken the usual course in practice teaching in a State normal school.

EXPLANATORY NOTES ON REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION

To meet the requirement for the degree, above referred to as, "1. Advanced credits presented from any of the sources mentioned" the School of Education customarily allows not more than 54 points for the two-year course of a standard state normal school or of the Boston Normal School; it may allow less if its judgment so indicates. If 54 points are allowed, and 120 are required for the degree, it is clear that a total of 66 points must be made by the candidate for the degree, and these 66 points are to be distributed so as to meet the detailed requirements mentioned under statements numbered 2—10 in the above table.

If the assigned points under requirements Nos. 2—7 are added the total will be found to be 46; this amount, subtracted from the 66 points mentioned in the preceding paragraph, leaves 20 points that may be earned by the candidate in any desired subjects, provided the requirements in Major and Minor are covered.

A Major of 15—20 points (see No. 8) may be made in any one of the subjects named in the specific requirements numbered 2—6, and is inclusive of them. Thus, the 12 points required in Social Science (No. 6) might be taken in any one of the three subjects, History, Eco-

nomics, or Sociology, and with three additional points might constitute the minimum requirement for a Major.

The Minor requirement (see No. 9) would be satisfied if the student completed the English requirement (No. 4); or if he elected all his modern language points (No. 5) from one language; or if he made at least 9 of the 12 points required in Social Science (No. 6) in one of the three subjects named.

Of the two years of college work required for the degree, the student may present as much as one year of credit from other colleges, from extension or teachers' courses or summer sessions of standard institutions of collegiate grade. This enables one who is looking toward a degree to supplement normal school training with credits earned during regular teaching service, and then by taking a year of absence-secure enough additional credits to win the degree of Bachelor of Education.

The equivalent of one full year of resident study (at least 24 semester hours) is required of all candidates for a degree, regardless of the number of credits presented from other institutions. The last 12 of these 24 hours before the degree is taken must be pursued in the School and not elsewhere.

Those interested in the Bachelor of Education degree are advised to enter the School of Education for full-time study whenever this is possible.

Usually one can hardly secure more than six to ten semester hours a year of credit in college while one is teaching on full time, so that it would require three to five years, or even more, to gain as much credit as ordinarily is gained in one year given exclusively to study. Under these circumstances the process of securing the degree is so protracted as often to discourage the student.

Credits for class work done in the School are entered for record under the following terms: Excellent, Good, Fair, Poor, Deficient.

Candidates for degrees are required to have at least four-fifths of all their credits made in the School of grade Fair or higher.

The degree of Bachelor of Education *cum laude* is given to those candidates who have a majority of their scholastic records of grade "E" and none below grade "G," and who have completed not less than 36 points of credit in the School.

RECOGNITION OF THE DEGREE OF BACHELOR OF EDUCATION

The Agent for High Schools of the Massachusetts Board of Education has approved the degree of Bachelor of Education so far as to

give it the same standing as the A.B. or B.S. degree for granting certificates to teach in state-aided high schools.

The Board of Superintendents of the City of Boston accept the degree on the same basis as the older degrees for appointments to the school system.

In candidacy for higher degrees in the Graduate School of Boston University and in other institutions the degree has the same standing as other recognized baccalaureate degrees.

GRADUATE DEGREES

MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

The degrees of Master of Arts and Doctor of Philosophy are conferred by the Graduate School of the University.

Though these degrees are conferred in the Graduate School, it is possible to make education a major field of study for either degree; many of the courses announced in the School of Education are available for credit in the Graduate School. Their general requirements are outlined here only for the convenience of prospective students. For fuller information address, Dr. A. W. Weyssse, Chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston.

MASTER OF ARTS

1. 30 semester hours of credit in residence study, beyond the bachelor's degree.
2. A thesis, approved in subject matter and treatment.

DOCTOR OF PHILOSOPHY

1. Continuation of the candidate's work at least two years beyond the master's degree.
2. Completion of at least 30 semester hours' residence study in courses officially approved.
3. Examination in French and German demonstrating facility in the use of these languages.
4. An oral examination in the field of special study and of the dissertation.
5. A dissertation, approved in subject matter and treatment, constituting a contribution in its field of learning.

COURSES OF INSTRUCTION

INTRODUCTORY COURSE

Introduction to the Study of Education. A discussion of the main problems of public school teaching and administration, serving as an introduction to other courses in the School or as a general view of the field of public education. This course is not open for credit to graduates of normal schools or to students who have had two or more college courses in education. (C. L. A.) Second semester, two hours. Mr. Wilde.

ADMINISTRATION

General Course in School Organization and Administration. National, state, and local systems of education. Open only to juniors, seniors, and graduate students. First semester only. (C. L. A.) 3 hours. Mr. Wilde.

Organization and Administration of the Public School System. High schools, junior high schools, and elementary schools. A practical course, intended primarily for principals and teachers. *Summer* course meeting daily for the full term. 2 points of credit. Mr. Burke.

Note—This course is repeated one hour a week in the academic year, in the Teachers Courses of the College of Liberal Arts.

Advanced Course in Administration. Selected problems of school administration. Open to seniors and to graduate students who have already taken the General Course in School Organization and Administration or its equivalent. Second semester. 3 points. Mr. Wilde.

Supervision of Instruction. A course for superintendents, principals, heads of departments, and interested teachers, discussing the most effective methods of directing instruction in the public schools. Personality and preparation of the supervisor; co-operation of supervisor and teacher; relations of supervisor to principal and superintendent; impersonal checks upon teaching; supervisors' conferences. Later announcement will be given of the lecturer, time, and credit of the course.

See also under "Secondary Education," this circular; in the School of Religious Education for courses in administration of religious education; in the College of Business Administration for courses in Finance, Accounting, etc.

ELEMENTARY EDUCATION

The First Six Grades. Application of educational psychology to elementary school practice. Actual class room problems form the concrete material of the course. One hour a week, through the year. 1 point each semester. Miss Mellyn.

Advanced Course in Elementary Education. For teachers and principals in service.

The elementary school in the light of recent experimental investigations. School surveys; school organization; grading and promotion of pupils; intelligence and achievement tests; correlation of studies; critical analysis of the curriculum. Conferences, reading, book report, and an original investigation in the field. First semester, 1 point. Mr. Westcott.

See also under "Secondary Education" for course in Junior High School, and under "Psychology" for courses in educational psychology, applicable in elementary as well as in secondary education; and under "School Administration" for course in Organization and Administration of the Public School System.

HISTORY OF EDUCATION

General Course in the History of Education. The theory and practice of education from the earliest times to the present, with constant application to modern education. Either semester may be taken without the other. (C. L. A.) 2 hours through the year. Mr. Wilde.

History of American Education. Origins and development of the school system of the United States. (C. L. A.) First semester. 2 hours. Mr. Wilde.

HYGIENE

The Physical Fitness of the Teacher. A course of lectures and practical demonstrations intended to give the teacher the best physical equipment for his work. Increasing demands upon schools and teachers make conservation of physical energy imperative. Instruction by lectures will be supplemented by practical work—the teaching of the individual members of the class in the right use of the body. The course will be under the personal direction of Dr. Joel E. Goldthwait who will give many of the lectures. He will be assisted in the lectures by Drs. Brown and Osgood and in the practical work by instructors of the Boston School of Physical Education. Many of the exercises will consist of one half of the period as a didactic lecture,

the other as a demonstration on the floor. Second semester. 1 point.

Educational Hygiene. Relations of the school and home to the health of the pupil. Second semester. Not given 1921-22. (C. L. A.) 2 hours. Mr. Wilde.

Physiology and Personal Hygiene. The functions of the human body and the general principles of health. (C. L. A.) 3 hours through the year. Mr. Lutz.

Health Education of Children. A practical course on health teaching from the kindergarten to the high school. Newer ideals and methods of health education; psychology of health teaching, devices, content of course of study; child health literature; present status of health education, and the next step forward. 1 point. First semester. Mr. Andress.

The Mental Health of Children. An introductory course in mental hygiene for teachers. Of particular value to special class teachers, but designed especially for teachers of all grades. Aims and scope of mental hygiene, differences between the normal and abnormal mind, feeble mindedness as a social and educational problem, intelligence tests, importance of recognizing the early symptoms of nervous disorder, the causes and prevention of nervous disorder, psychoanalysis, the nervous child, and the training of the normal child for mental health. Second semester. 1 point. Mr. Andress.

Camp Management and Practice. A course given with the cooperation of the Camp Conference Confederation of New England. Organization of activities in a large camp, camp life as a means of character building, daily program for a small camp, physical development of the adolescent in camp, the camp diet, management of inter-camp activities; evening entertainments, story telling, nature study, making and use of camp fires, practice and standards of canoeing and swimming, camp songs. The course will be given in ten two-hour sessions beginning about January 15, 1922; the first hour will be given to a discussion of some phase of camp administration, the second hour to a lecture or demonstration of camp activities. The course is organized and conducted by Mr. Charles M. Lamprey.

PSYCHOLOGY

Educational Psychology. A practical course particularly planned to serve as a basis for further work in Educational Psychology and as an introduction to the subject for all present and prospective teachers. Students will be directed in their reading, observation, and classroom

work to formulate their own principles and directly apply them. Supplementary lectures will be given to assure continuity and coherence. Collateral reading will be assigned to the same end. A brief study of the nervous system will be followed by an examination of those mental traits of the most significance to teachers. Instinctive tendencies, attention, interest, habit, memory, individual differences, and similar topics will be discussed in the light of classroom procedure. Brief mention will also be made of mental defect and its detection. 2 hours a week through the year; 2 points each semester. Mr. Chamberlin.

Educational Psychology (Summer Course). The psychology of learning with special reference to the problems of teaching. A general course. 2 hours. Mr. Chamberlin.

The Individual Child. Individual differences and adjustments. How mental and physical differences are determined; their practical import; possibilities of educational, vocational, and social adjustment. Historical survey of some attitudes towards problems of the individual. Present day situations. Presentation of various specific physical, mental, and social problems. Numerous concrete illustrations by the case method. Two successive hours weekly, first semester. 2 points. Dr. Healy and Dr. Bronner.

SECONDARY EDUCATION

Principles and Methods of Secondary Education. A year course in the problems of administration and teaching in secondary schools, with a brief survey of the mental and moral traits of youth. (C. L. A.) 3 hours through the year. Mr. Wilde.

The Junior High School. A series of weekly conferences on the development of the junior high school; its administration and organization; supervision of instruction; the teacher's work—questions of discipline, courses of study, the socialization of the school. The course will enlist the constructive work of its members and will be accompanied by demonstrations of class work illustrating principles under discussion. The State manual collated by the Committee on Junior High School will serve as the basis of the course. One hour a week in the first semester, and continued in the second semester should interest warrant. 1 point, each semester. Mr. Lusk.

ENGLISH

English of Secondary Schools. The teaching of literature, composition, and rhetoric in secondary schools. The function of Litera-

ture in high school; principles guiding the teacher in the selection and use of material; methods of directing home reading and classroom discussion. How to develop interest in written English; methods of revising and grading themes. Oral English and its relation to education as a whole. Correlation of the work of the English department with that of other departments. Methods of appraising the value of text-books; standard tests and measurements in English. 2 hours a week, second semester. Mr. Davis.

English of Commercial and Vocational Schools. Methods of teaching everyday language particularly as applied to business; brief review of the development of Commercial English in secondary schools; content of courses oral and written in Junior and Senior High Schools, Secondary Schools having a four year course, and in Vocational Schools; fundamental principles of teaching as applied to Commercial English. Outlines of course exercises, text-books, collateral reading, and class room methods with particular reference to the ninth and tenth grades. 2 points, first semester. Mr. Davis.

Story Telling. The purpose of the course is to illuminate class room teaching by developing and applying power in story telling. Stories for home and for school, and for all who work and play with little children and with older boys and girls. Sources, programs, preparation, presentation, dramatization, and phonics for making words more beautiful. It will offer an opportunity for growth in confidence and consciousness of power in presentation. One hour a week, first semester. Miss Bragg.

Educational Dramatics. A practical course in dramatics for high schools and upper grammar grades, with special emphasis on patriotic and graduation programs, and correlation with English classes. Coaching, managing, costuming, make-up, the preparation of a text for production, adaptation of school halls, and a survey of available plays and pageants. Rapid reading of published plays, and either the preparation of a "prompt copy" from a published text, or the arranging of pageant material required from each member of the class. One hour a week, first semester. Miss Bates.

FRENCH

Primarily for normal school graduates who have pursued no study in foreign language since high school, a special course in elementary French has been established, combining the minimal essentials of grammar, much reading of French and of French literature translated

into English, a study of French life and customs, and as much speaking knowledge of the language as may be gained in the time devoted to the course; methods of teaching French. Five hours a week through the year. 5 points each semester. Mr. French.

CITIZENSHIP

American Citizenship. The subjects and materials of class room discussion of current social and civic questions. Lectures and conferences with constructive work by members of the class. The course bears in the direction of a reconstruction of the subject matter and methods of teaching the social subjects in the public schools, to give young people a more adequate preparation for their place in American society. Weekly sessions beginning about December 1st, and continuing through the semester, and if interest warrants, through the second semester also. $\frac{1}{2}$ point in the first semester, 1 point in the second semester if the course is then continued. Mr. Cleveland.

SOCIOLOGY

Educational Sociology. The principles of sociology applied to the work of the teacher. The social background of the pupil and the social function of the schools in relation to such social problems as the evolution and disintegration of the family, delinquency, illegitimacy, race friction, immigration, poverty, public relief, mob-spirit and community organization. Education is the conscious process of social control and the means of social progress. First semester, 1 point. Mr. Groves.

SPECIAL CLASSES

The Teaching of Special Classes. A series of conferences on state laws for the establishment of special classes; functions of such classes; selection of pupils; organization of the single class and of groups of classes or "centers"; equipment, materials and program; methods of sense training, academic, manual and physical training. Discussions illustrated by articles made by mental defectives and by models made for use in class rooms. Several varieties of work will be taught, each member paying for the materials used. Fifteen two-hour sessions, first semester. 2 points. Miss Fitts.

Note—Members of the course are advised to elect also, if possible, the course on "The Individual Child" given by Drs. Healy and Bronner.

LIBRARY DIRECTION

Library Administration (C. L. A.). Library practice and administration adapted to the needs of high school teachers (especially in history and English) who will add the supervision of the school library to their departmental teaching. Second semester. 2 points. Miss Barnum.

PUBLIC SPEAKING

A Preliminary Course in Elocution. Exercises for correct position, deep breathing, voice production. Principles of reading; declamations from standard literature. (C. L. A.) 2 hours. Mrs. Black.

Public Speaking. Continues the Preliminary Course in Elocution, with emphasis on public speaking, arrangement of oratorical material, and delivery of original orations. (C. L. A.) 2 hours. Mrs. Black.

VOCATIONAL GUIDANCE

Vocational Guidance. The theory and practice of vocational guidance, and the work of teachers as vocational counselors; vocation bureaus and related agencies in this country and abroad. A four weeks' summer course. One hour. Mr. Allen.

Note—The substance of this course is given also in a Teachers' Course of College of Liberal Arts running through the year.

METHOD COURSES

For methods courses in English see under "English" (above).

Teaching and Supervising Arithmetic in the Elementary Grades. First semester, one hour a week. See autumn circular for detailed announcement of this course.

Junior High School Mathematics. A conference course for practical assistance to teachers of mathematics in the seventh, eighth, and ninth school years. Discussion of methods of teaching, of desirable new material to be introduced; analysis and testing of results of actual classroom teaching. Interchange of ideas, experience, and plans of work; outlining experimental classroom recitations. A limited number of demonstration classes is contemplated. 1 point. First semester. Mr. Downey.

The Teaching of Science. Modern methods of teaching science in high schools and junior high schools. Twiss's *Science Teaching* is used as a foundation for the lectures and class-room discussions. The

course is organized in three sections: (1) General principles and methods in Chemistry; (2) Methods in Physics and Biology; (3) Methods in Physiography and General Science. While the course is unified and any science teacher would probably be profited by the work of the whole semester, one may enroll for any one or two sections of the course at a small pro rata increase in registration fee. Supplementary work includes assigned reading and the preparation of short papers on selected topics, essential questions, and typical examinations. Considerable time is devoted to class-room discussion. 2 hours each week, second semester. 2 points. Mr. Newell.

Laboratory Management and Technique for Teachers of Science. A practical discussion and demonstration of the work of the teacher in the science laboratory: organization of the laboratory; preparation for demonstration and for laboratory exercise; making and repairing apparatus, the teacher's shop, preparation of models and charts, commercial apparatus; projects for pupils; applications of science to industry; the making of lantern slides and the use of the lantern, the science library; individual and group methods in laboratory instruction. One hour a week, first semester. 1 point. Mr. Stratton.

The Teaching of Geography in Elementary and Intermediate or Junior High Schools. The principles underlying the subject itself and those involved in teaching it. Methods and aids adapted to the use of the different grades; the project-problem method in its application to the teaching of geography; special attention to the correlation of geography and history in the higher grades and to the treatment of the new countries of Europe, also to relating the topics discussed to the teaching problems of those taking the course. One hour a week, first semester. 1 point. Mr. Packard.

The Teaching of Bookkeeping. Aims, subject matter and methods; organization of the class, conduct of the recitation, individual instruction, laboratory work; the teacher's equipment; accounting literature; supplementary material. One hour a week, second semester. 1 point. Mr. Percy.

The Teaching of Art. An opportunity for those who teach to get together weekly to discuss and practice what they teach,—not only to listen and talk, but to do things; to learn by experiment how to think and to work in line and color, how to construct designs, and how to make pictures; creative work of the teacher as an essential of good class-room work. One two-hour session a week, first semester. 2 points. Miss Cleaves.

OTHER METHODS COURSES

Other courses in Methods of Teaching High School subjects will be found in the program of the College of Liberal Arts and its Teachers' Courses, especially the following:—

The Teaching of Latin. Second semester. 1 hour. Mr. Rice.

The Teaching of French. Second semester. 2 hours. Mr. Waxman.

The Supervision of Music in the Public Schools. 2 hours.

Courses in the teaching of French, of Spanish, of Music, and of Physical Education are repeated in the Summer Session.

RESEARCH COURSE

Seminar in Educational Problems. Under the direction of the instructor advanced students may make original investigations of contemporary problems of public education. The basis of the work in this course will be recent contributions to the field of education. Two successive hours, once a week, through the year. 2 points each semester. Mr. Chamberlin.

THE SUMMER SESSION

Candidates for the degree of Bachelor of Education will usually profit most by pursuing courses in psychology, elementary education, secondary education, and foreign language in the regular academic year, using the summer session for the election of courses in English, the Social Sciences (history, economics, and sociology) and such other subjects not specifically required for the degree as especially interest the student and as are properly credited toward the degree of Bachelor of Education.

SHORT, OR UNIT, COURSES

The School of Education offers each year a series of short, or unit, courses of five or six lectures each for the discussion of topics of especial timeliness, or phases of topics of special interest, or subjects whose material is not yet adequate to a semester program. Illustrative of such short courses are the following, offered during the year 1920-21:

Eight lectures on the Supervision of School Gardens:

Outdoor Bulb Projects,
Starting Hardy Perennials,
Outdoor Bulb Demonstration,

Miss Mabel E. Turner
Mr. Louis C. Stearns
Mr. Charles M. Lamprey

Indoor Bulb Projects,
 Tree Garden Projects,
 Tree Garden Demonstration,
 School Gardening in Winter,
 Ornamental Plantings for the Home,

Mr. Clarence M. Weed
 Mr. Weed
 Mr. John T. Jack
 Miss Annie L. Burke
 Mr. W. H. D. Meier

Ten lectures on "The Direction of Summer Camps."

Camp Life as a Social Asset,
 Nature Study as a Feature of Camp Life,
 Camp Fire Symbols,
 The Councillor: What is expected of her;
 What she should expect;
 Girl Scout Aims and How They Are Achieved,
 Standards for Water Sports,
 Physical Education as a Means of Developing Character,
 Camping for Younger Children,
 Value and Management of a Council Fire in Camp,
 Camp Administration.

The following course in Junior High School Methods was given in 1920-21 in six groups, five lectures in each group.

Methods of Teaching English,
 Methods of Teaching Modern Languages,
 Methods of Teaching History
 Methods of Teaching Mathematics,
 Methods of Teaching Science,
 Methods of Teaching Manual Arts,

Mr. Maurice J. Lacey
 Mr. William B. Snow
 Mrs. M. Florence Eustis
 Mr. William L. Vosburgh
 Mr. Lyman C. Newell
 Miss Helen E. Cleaves

Ordinarily no academic credit is given for short courses, but when three such courses are in the same general field and they involve tests, and constructive work on the part of the student, one point (or semester hour) of credit will be allowed for fifteen to eighteen lectures.

THE DEPARTMENT OF DRAWING, PAINTING, AND DESIGN

This department aims to give a preparation for industrial art through professional training in drawing, painting, and design.

Courses are offered in Artistic Anatomy, Artistic Composition, Drawing from the Antique, from Costume, and from Life; Freehand and Instrumental Drawing and Perspective; History and Drawing of Ornament, Principles of Design, Color, and Modeling.

In 1921-22 the Department offers the work of three years, expecting that in the following year the program will be expanded into a four-year curriculum.

The courses of the Department are open as electives to all properly qualified students of the School of Education.

A special circular issued for the Department giving details of work, with schedule of hours, may be secured at the office of the School of Education.

COURSES IN THE COLLEGE OF LIBERAL ARTS

Open to students in the School of Education and of special interest to them. Other courses in the College of Liberal Arts are presented in detail in the current Circular of the College.

Note—Courses of odd Arabic numerals are usually in the first semester; of even, in the second semester.

I. ASTRONOMY

1,	2.	Descriptive Astronomy	1	hr.	Mr. Brigham
3,	4.	General Astronomy	3	"	Mr. Brigham
5,	6.	Mathematical Astronomy	3	"	Mr. Brigham
7,	8.	Astronomical Observations, Discussions			Mr. Brigham
9,	10.	Observations, Discussions, Conferences			Mr. Brigham

II. BIOLOGY

1,	2.	Zoölogy and Botany	3	hrs.	Mr. Weyssse
3,	4.	Comparative Anatomy	4	"	Mr. Weyssse
5,	6.	Plant Morphology	3	"	Mr. Weyssse
7,		Comparative Histology	3	"	Mr. Lutz
	8.	Comparative Embryology	3	"	Mr. Lutz
9,	9R.	Mammalian Anatomy	4	"	Mr. Lutz
	10.	Genetics and Eugenics	4	"	Mr. Lutz
11,	12.	Biological Conferences	1	"	Mr. Lutz
15,	16.	Economic Botany; Zoölogy	1½	"	Mr. Weyssse, Mr. Cheney
21,	22.	Research in Animal Morphology			Mr. Weyssse
	24.	Research in Experimental Physiology			Mr. Weyssse
	26.	History of the Inductive Sciences	2	"	Mr. Martin
30,	31R	Delineation	2	"	Mr. Weyssse
31,	32R	Mechanical Drawing	2	"	Mr. Weyssse
31a,	32a.	Mechanical Drawing	2	"	Mr. Weyssse
41,	42.	Physical and Historical Geology	3	"	Mr. Martin
43,	44.	Advanced Geology; Geology of North America	3	"	Mr. Martin
47,	46.	Meteorology; Mineralogy	2	"	Mr. Martin
49.		Physical World and Man	3	"	Mr. Martin
55,	56.	Geological Conferences	1	"	Mr. Martin

III. CHEMISTRY

†1,	2.	General Chemistry	4	hrs.	Mr. Newell
3,	4.	Chemistry of Food and Nutrition	3	"	Mr. Newell
5,	6.	Organic Chemistry	3	"	Mr. Newell
7,	8.	Advanced Inorganic Chemistry	2	"	Mr. Parsons

9,	10.	Advanced Inorganic Chemistry	1½ hrs.	Mr. Parsons
11,	12.	Qualitative Analysis	2½ "	Mr. Parsons
13,	14.	Quantitative Analysis	2½ "	Mr. Parsons
15,	16.	Advanced Quantitative Analysis	4 "	Mr. Newell
17.		Industrial Chemistry	3 "	Mr. Allen
19.		History of Chemistry	1 "	Mr. Newell
21,	22.	Special Topics in Organic Chemistry	3 "	Mr. Newell
†1a. For students entering without credit in Chemistry.				
1b. For students with previous credit in Chemistry in High or Normal School.				

IV. ECONOMICS AND SOCIAL SCIENCE

1,	2.	General Economics	3 hrs.	Mr. Huse
3,	4.	Money and Banking; Public Finance	2 "	Mr. Huse
5.		Historical Development of Economic Theory; Money and Banking	2 "	Mr. Huse
9a.	10a.	Economic Seminar	1 "	Mr. Huse
11,	12.	Anthropology; Social Evolution	3 hrs.	Mr. Groves
11a.		Elements of Sociology	3 "	Mr. Groves
	12a.	Rural and Village Sociology	3 "	Mr. Groves
13,	14.	Poverty; Crime	3 "	Mr. Groves
13a,	14a.	Welfare Work; Sociological Research	3 "	Mr. Groves
15,	16.	Ideals of Citizenship	3 "	Mr. Cleveland
17,	18.	Problems of Citizenship	3 "	Mr. Cleveland

V. EDUCATION AND SCHOOL ADMINISTRATION

	2.	Introduction to the Study of Education	2 hrs.	Mr. Wilde
3,	4.	History of Education	2 "	Mr. Wilde
9,	10.	Secondary Education	3 "	Mr. Wilde
11,	12.	School Organization and Administration	3 "	Mr. Wilde
13.		History of American Education	2 "	Mr. Wilde
31R.		Practice Teaching	3 "	Mr. Wilde

VI. ENGLISH LANGUAGE AND LITERATURE: ANGLO-SAXON

1,	2.	Rhetoric and English Composition	2 hrs.	Mr. Sharp
3,	4.	Rhetoric and English Composition	2 "	Mr. Sharp
5,	6.	English Writing	1 "	Mr. Sharp
7,	8.	Advanced Composition	2 "	Mr. Black
9,	10.	News Reporting and Writing	2 "	Mr. Center
11,	12.	Advanced News Reporting	2 "	Mr. Center
15,	16.	Play Writing	2 "	Mr. Taylor
21,	22.	History of English Literature	3 "	Mr. Black
23,	24.	Rise and Development of English Drama; Shakespeare's Plays	3 "	Mr. Black
27,	28.	History and Principles of English Versification; Early Nineteenth Century Poetry	2 "	Mr. Black
29.		Milton	2 "	Mr. Sharp

30.	Poetry of the Victorian Age and Present Age	2	hrs.	Mr. Black
30a.	19th Century Critical Essay	3	"	Mr. Black
31.	American Literature	2	"	Mr. Sharp
32a.	The Modern Novel	2	"	Mr. Sharp
33, 34.	Anglo Saxon; Beowulf	3	"	Mr. Perrin
38.	Chaucer	2	"	Mr. Sharp
61, 62.	Evolution and Theory of the Drama	3	"	Mr. Taylor
63, 66.	Comparative Study of the Drama	2	"	Mr. Taylor

VII. GERMANIC LANGUAGES AND LITERATURE

1, 2.	Elementary German	3	hrs.	Messrs. Perrin, Aurelio, Bailey
3, 4.	Second-year German	3	"	Messrs. Perrin, Aurelio
7, 8.	Nineteenth Century Dramatists	3	"	Mr. Bailey
9, 10.	Classical Authors	2	"	Mr. Aurelio
15.	Colloquial German	2	"	Mr. Perrin
16.	Normal Course in Teaching German	2	"	Mr. Perrin
19.	Sketches from German History	2	"	Mr. Perrin
21.	History of German Literature	2	"	Mr. Perrin
22.	German Newspaper, Magazine Reading	2	"	Mr. Perrin
25, 26.	Rapid Reading of Contemporary Writers	2	"	Mr. Bailey
29, 30.	Scientific German	2	"	Mr. Bailey

VIII. GREEK LANGUAGE AND LITERATURE

Detailed statement of courses in this department will be found in the current Circular of the College of Liberal Arts.

IX. HISTORY

1, 2.	European History	3	hrs.	Mr. Ault
3, 4.	American History	3	"	Mr. Harlow
5.	Greek History	3	"	Mr. Aurelio
6.	Roman History	3	"	Mr. Rice
11, 12.	History of England	3	"	Mr. Ault
21, 22.	The United States since 1865	2	"	Mr. Harlow
23, 24.	History of American Foreign Relations	2	"	Mr. Harlow
29, 30.	Modern Governments	2	"	Mr. Ault

X. LATIN LANGUAGE AND LITERATURE

1, 2.	Livy, Cicero	3	hrs.	Mr. Rice and Mr. Cameron
5, 6.	Roman Comedy, Epistolary Literature			
7, 8.	Latin Prose Composition	2	"	Mr. Cameron
9, 10.	Roman Satire, Lyric Poetry	3	"	Mr. Rice
11, 12.	Lucretius; Roman Philosophy	2	"	Mr. Rice
15, 16.	Cicero; Vergil	3	"	Mr. Cameron
29, 30.	History of Latin Literature	2	"	Mr. Rice

33.	Private and Public Life of the Romans	3	hrs.	Mr. Rice
36.	Topography and Archeology of Rome	2	"	Mr. Cameron

XI. MATHEMATICS

1,	2.	Plane Trigonometry; Elementary Analysis	3	hrs.	Mr. Bruce and Mr. Brigham and Mr. Mode
3.	3R.	Solid Geometry	2	"	Mr. Mode
	4.	Descriptive Geometry	3	"	Mr. Brigham
	6.	Plane Surveying	3	"	Messrs. Bruce, Mode
7,	8.	Calculus	3	"	Mr. Heintz
7a,	8a.	Mathematics for Science Students	3	"	Mr. Mode
15,	16.	Higher Algebra	3	"	Mr. Bruce
17,	18.	Analytic Mechanics	2	"	Mr. Brigham

XII. MUSIC

1,	2.	Appreciation of Music	2	hrs.	Mr. Marshall
3,	4.	Harmony	3	"	Mr. Marshall
5,	6.	Advanced Harmony and Counterpoint	3	"	Mr. Marshall

XIII. ORIENTAL LANGUAGES

Detailed statement of the courses in this department will be found in the current Circular of the College of Liberal Arts.

XIV. PHILOSOPHY

1,	2.	General Psychology; Genetic Psychology	3	hrs.	Mr. Wilm
3,	4.	Abnormal Psychology; Social Psychology	2	"	Mr. Wilm
5,	6.	Theoretical Ethics; Practical Ethics	3	"	Mr. Brightman
7,		Theism	3	"	Mr. Warren
	10.	Logic	3	"	Mr. Warren
13,	14.	History of Ancient Philosophy	3	"	Mr. Wilm
15,	16.	Contemporary Problems in Philosophy	2	"	Mr. Wilm
21,	22.	Seminar in Philosophy	2	"	Mr. Brightman
23,	24.	Research in Philosophy			Mr. Brightman

XV. PHYSICAL INSTRUCTION

Detailed statement of the courses in this department will be found in the current Circular of the College of Liberal Arts.

XVI. PHYSICS

1,	2.	General Physics	4	hrs.	Mr. Kent
5,	6.	Advanced Physics	4	"	Mr. Kent
7,	8.	Research in Spectroscopy			Mr. Kent
	12.	Physics Conference	1	"	Mr. Kent

XVII. PUBLIC SPEAKING

1,	2.	Preliminary course in Elocution	2	hrs.	Mrs. Black
3,	4.	Public Speaking	2	"	Mrs. Black
5,	6.	Argumentation, Debating	1	"	Mr. Black
7,	8.	Shakespeare	2	"	Mr. Black

XVIII. ROMANCE LANGUAGES AND LITERATURE

FRENCH

1,	2.	First Year French	3	hrs.	
3,	4.	Second Year French	3	"	
5,	6.	Third Year French	3	"	
9,	10.	General View of French Literature	3	"	Mr. Geddes
11,	12.	Eighteenth Century Literature	2	"	Mr. Waxman
15,	16.	French Composition and Conversation	2	"	Mr. Waxman
17,	18.	Advanced French Composition	2	"	Mr. Waxman
21,	22.	French Conversation	2	"	Mr. de Andria
29,		The Teaching of French	1	" "	Mr. Waxman

ITALIAN

31,	31.	Elementary Italian	2	hrs.	Mr. Geddes
33,	34.	Second-year Italian	2	"	Mr. Geddes
35,	36.	Dante's Inferno	2	"	Mr. Geddes

SPANISH

41,	42.	Elementary Spanish	3	hrs.	Mr. Waxman and Mr. Palamountain
43,	44.	Second-year Spanish	3	hrs.	Mr. Waxman
45,	46.	Third-year Spanish	2	"	Mr. Geddes
49,	50.	Commercial Spanish	1	"	Mr. Cornejo
51,	52.	Spanish Composition and Conversation	2	"	Mr. Waxman
54,		The Teaching of Spanish	1	"	Mr. Waxman

PORTUGUESE

61,	62.	Elementary Portuguese	2	hrs.	Mr. Geddes
63,	64.	Second-year Portuguese	2	"	Mr. Geddes

PHONETICS

71,	72.	General Principles of Phonetics	1	hr.	Mr. Geddes
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Since the courses of the College of Liberal Arts are of special service to the students of the School of Education, they are listed in detail above. Certain courses in other schools of the University are open to students of the School of Education, without payment of extra fee; the titles of these courses and the conditions under which they may be elected may be ascertained in the office of the School of Education. The College of Liberal Arts, the College of Business Administration, the College of

Secretarial Science, and the School of Religious Education are in the near vicinity of the School of Education and so make convenient the election of work in these schools.

Of the courses offered in the College of Business Administration the following are likely to profit those who intend to specialize in school administration: Accounting, Finance, Business Management, Office Practice, Advertising, and Journalism (the latter two for school publicity). The studies of the College would serve those who have a minor interest in the commercial course of high schools. The course in Foreign Trade would be of value to those teaching Geography; Business English to all teachers of high school English.

The College of Secretarial Science offers many courses preparing for school office service as well as for general business; also the fundamental subjects preparing one to teach the secretarial division of the high school commercial course.

In the School of Religious Education courses in Choral Music are of special profit to general students of education. Those interested in moral and religious education in the church and in the school will find in this department of the University a comprehensive program.

SUMMER COURSES

The School of Education combines with other schools of the University in offering summer courses, these courses counting as residence study towards a degree in the same manner as the courses of the regular academic year.

For detailed information regarding summer work address, Director Alexander H. Rice, 688 Boylston Street, Boston.

ABSENCES

Regular attendance upon classes is required. A student may be denied credit for a course if his absences exceed one-eighth of the appointed sessions of the course.

A COLLEGE CURRICULUM FOR NORMAL SCHOOL GRADUATES

To meet the special needs of normal school graduates the School of Education has formulated a curriculum leading to the degree of Bachelor of Education,—a four-year course comprising at least two years of broad and intensive work in college added to the two or more years of normal school or other professional educational study.

Normal school graduates registering for this curriculum must have completed at least the standard two-year course of a state normal school or of the Boston Normal School. Only those students who have completed such a course with high credit and are in good health may expect to finish the work required for the college degree in two years.

Students who are not able or do not wish to carry the registration incident to the completion of the degree course in two years may use also one or more summer terms.

Graduates of three-year courses in standard state normal schools or in the Boston Normal School will receive additional credit for their third year of normal work, the amount of such credit to be determined by the character of the course pursued and the grades presented.

COURSES RECOMMENDED FOR NORMAL SCHOOL GRADUATES WHO ARE CANDIDATES FOR THE DEGREE OF BACHELOR OF EDUCATION

THIRD YEAR (FIRST YEAR IN THE SCHOOL OF EDUCATION)

Modern Language, through the year.

Social Science—elective from Modern European or American History.

General Economics, or Elements of Social Science, three hours a week through the year.

English Composition or Literature, two or three hours a week through the year.

Educational Psychology, two hours a week through the year.

A Laboratory Science, three or four hours a week through the year.

Electives sufficient to meet Major and Minor requirements and to make a total of sixteen hours a week through the year (if the candidate intends to apply for the degree in two years).

FOURTH YEAR (SECOND YEAR IN THE SCHOOL OF EDUCATION)

Modern Language, continued, unless the requirement has been satisfied in the preceding year.

Social Science, three hours a week through the year.
English Composition or Literature, two or three hours a week through the year.
Public Speaking, two hours a week through one semester.
Electives to complete major and minor requirements, and to make a total of seventeen hours a week through the year.

POSTPONEMENT OF STUDY FOR A DEGREE

So many things arise to prevent further study that the earliest opportunity for it should be seized. But if one must earn a living at the end of the normal school course, the aim of college study should be kept fixed in mind; occasions such as summer sessions and teachers' courses should be used for study and credit, and admission to the classes of the School of Education should be sought as soon as possible. The times call not only for more teachers, but especially for *better trained* ones; and no teacher should be better qualified to meet present conditions than the graduate of the normal school, broadened and quickened by university culture.

PROGRAMS FOR THE PREPARATION OF TEACHERS OF COMMERCIAL SCIENCE IN HIGH SCHOOLS

One of the special interests of the School of Education is the preparation of teachers of commercial science in high schools. The demand for such teachers is strong; the supply of well prepared teachers in these subjects is never adequate to the demand; the work itself is increasing in attractiveness and effectiveness.

The intent of these programs is to provide an equipment for teachers of commercial science in high schools that will place them and their work on a parity with those of other longer established and more fully developed departments of the school. Heretofore the commercial department has often suffered by lack of breadth and thoroughness, due to inadequate preparation of the teachers and to low standards of requirement. This situation the School of Education intends to remedy by offering programs leading to a college degree, to give the general and special discipline requisite for teaching the commercial sciences, and to place these among the solid subjects of the high school curriculum.

The new demands on commercial science departments in high schools, especially for the boys, require courses in business management as well as in the more common secretarial subjects such as

stenography, typewriting, and bookkeeping. To meet this new demand the School of Education includes in its programs for the preparation of teachers in commercial science instruction in salesmanship, office and business management, markets, etc., together with the standard subjects hitherto found in such programs. But to offer the opportunity for major study in either secretarial subjects or in management alternative programs are presented.

The two programs are four-year courses and are arranged, in general, as follows:

The first two years are taken in the fundamental general or technical subjects, either in the College of Secretarial Science of the University (for secretarial courses) or in the College of Business Administration (for management courses). The last two of the four years are pursued in the School of Education and are the same in the alternative programs except as certain subjects may have been taken earlier in the course.

The degree of Bachelor of Education is awarded on the satisfactory completion of either program. Students having their major work in Secretarial studies may increase their technical equipment by including in their electives selected subjects from the Management program; and vice versa.

Students pursuing either program in preparation for teaching commercial science in high schools should note that the School of Education attaches especial emphasis to the requirement of Practice Teaching in the fourth year. No candidate will be recommended for the degree who has not fully satisfied this requirement. The student engages in practice work in a selected high school under the joint direction of that school and of the School of Education; he spends the first days in observing and later is inducted into teaching, with increasing independence and responsibility; he must exhibit good promise of later success in the profession.

THE BOSTON PROGRAM FOR COLLEGE GRADUATES PREPARING TO TEACH IN HIGH SCHOOLS

In connection with the School of Education the City of Boston conducts a curriculum for the preparation of college graduates for teaching in Boston high schools. The curriculum occupies one year, the first half of the year being given to practice work in the middle and upper grades and in the high school, under the direction of the Board of Superintendents; the second half year is given to class work in the School of Education.

Those interested in this program will note the following facts and conditions:

- a. The candidate must have a bachelor's degree from an approved college.
- b. He enrolls as a member of the Boston Normal School by taking the qualifying examination for admission to the graduate course.

This examination is held in September of each year, at the Boston Normal School Building, 625 Huntington Avenue, near Longwood Avenue, beginning at 9.00 A. M. The date is ascertained on inquiry at the office of the Boston Superintendent of Schools.

The qualifying examination will include the following subjects:

ONE MAJOR SUBJECT from this list:

English and American Literature	Biology
Mediaeval and Modern European History	Chemistry
American History	French
Economics	German
Trigonometry and Analytics	Latin
Physics	Spanish

TWO MINORS: (1) English Composition and Rhetoric;

(2) *One* of the following:

Mediaeval and Modern European History	Biology
American History	Chemistry
Economics	French
Algebra	German
Geometry	Latin
Physics	Spanish

- c. Passing the qualifying examination, the candidate enters the practice training class directed by the Boston Board of Superintendents, continuing therein during the first semester of the academic year.
- d. Having satisfied all requirements of practice training, the candidate is referred to the School of Education for a semester of class work, on a schedule of 18 hours to the week, in the following subjects:

Principles and History of Education
 Educational Psychology
 Educational Hygiene

Secondary Education

Major Subject, continued

Methods of Teaching Major and Minor Subjects

Advanced English Composition

Physical Training; Voice Training

For such of the above-named subjects, except "Major Subject continued," as the candidate has completed in his junior or senior year in college he may substitute electives, preferably in the field of his major and minor subjects, maintaining a total registration of 18 hours a week.

- e. Having met all requirements of practice, class work and thesis the candidate is entitled to the degree of Master of Arts.
- f. Upon presentation to the Business Agent of the School Board of satisfactory evidence that the candidate is a resident of Boston, the City of Boston becomes responsible for tuition of students in the graduate year.
- g. The Master's degree received, the candidate is eligible to take the examination for the Junior Assistant certificate, admitting him to temporary service in intermediate (Junior high) and high schools. This examination includes the following:

	Points
Major Subject (one required) selected from this list:	250
English and American Literature	Physics
Latin Language and Literature	Chemistry
French Language and Literature	Biology
German Language and Literature	Economics
Spanish Language and Literature	English and American
Trigonometry and Analytics	History
Minor Subject: English Composition and Rhetoric	200
Personal interview by members of Board of Superintendents	150
General scholarship, teaching experience, etc.	400
Total	1000

- h. Completion of all required work admits one to the examination for full high school certificate, held in January following graduation with master's degree, service as Junior Assistant continuing until the end of the school year. Passing this examination places the candidate upon the Eligible List for permanent appointment, either as Junior Master (men) or as Assistant (women).

ADVANTAGES OF THE NEW PLAN

1. This course, accepted by the Board of Superintendents in lieu of two years' experience, saves the candidate a year in becoming eligible to permanent appointment.
2. The student comes immediately and constantly into contact with the school system which he hopes to enter.
3. His training in the practice of teaching is under expert supervision of a Boston superintendent and carefully chosen teachers, under conditions that best fit him for intelligent service later in Boston schools. Such expert and constant supervision is seldom received by the new teacher.
4. His practice is supplemented by class work that receives added meaning from his teaching experience.
5. He has his master's degree at the end of the year of study, and if he is a resident of Boston, at no expense for college fees other than the diploma fee of \$10, required of all graduates of the University.

LIBRARY PRIVILEGES

Members of the School have free access to the various libraries of the University, and to the Boston Public Library, rich in educational books and periodicals. Specialized libraries in Boston, accessible under varying conditions, add to the research opportunities of the School.

REGISTRATION IN OTHER SCHOOLS OF THE UNIVERSITY

Students who intend to include in their registration in the School of Education courses in other schools of the University secure from the Director of the School of Education a formal recommendation for admission to such courses, addressed to the dean or deans of the other schools; and in these courses the student is subject to the regulations of the school he enters.

FEES

Registration Fee, charged each semester.....	\$ 2.50
Tuition Fee, per point or hour of credit, up to 15 hours, each semester.....	7.50

NOTE.—Part-time students who include in their registration in the School of Education courses taken in other schools of the University will pay for such courses at the regular part-time rates established in such schools, if these exceed the School of Education rate.

Tuition Fee for a registration of 15 to 20 hours, each semester, including Registration Fee.....	\$112.50
Tuition Fee per hour of credit in excess of 20, each semester..	10.00
Diploma fee	10.00

Fees are payable before the student is admitted to classes. In case of necessary withdrawal from classes a pro rata rebate is made of tuition fees but not of "Registration Fee."

PRIVATE EXPENSES, ROOMS AND BOARD

Furnished rooms, properly cared for and conveniently located, cost from four to seven dollars a week. Board in approved boarding houses or families costs from six to twelve dollars a week.

A new dormitory for women has been opened by Boston University on Bay State Road, twenty-five minutes walk from the College. A limited number of girls are accepted from each School of the University. All inquiries should be addressed to the Registrar, 688 Boylston Street, Boston, Mass.

Certain homes maintained for women students in Boston afford, at very reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the homes maintained by the Young Women's Christian Association at 40 Berkeley and 68 Warrenton Streets; the Bethany Union, 14 Worcester Street; Brooke House, 79 Chandler Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephen Street, offers to young women students the privileges of a clubhouse with restaurant, reading-rooms, and opportunities for meeting friends. A small fee is charged for membership.

The chief annual expenses of a student not residing at home may be estimated as about the following:

Tuition	\$225.00
Board, thirty-six weeks	from \$200.00
Room	from \$120.00
Text-books, stationery	25.00 to 40.00

Other expenditures of course will vary with circumstances.

SUBSTITUTE TEACHING

Opportunity is frequently offered students in the School of Education for substitute teaching in the schools of Boston or its vicinity.

Such service ordinarily pays \$4.00—\$5.00 a day. In Boston one must be a normal school graduate and is expected to have had at least three years of successful teaching experience; in other cities normal school graduation is presupposed, but less teaching experience may be required, if the superintendent is convinced of the class room ability of the candidate.

PART-TIME TEACHING

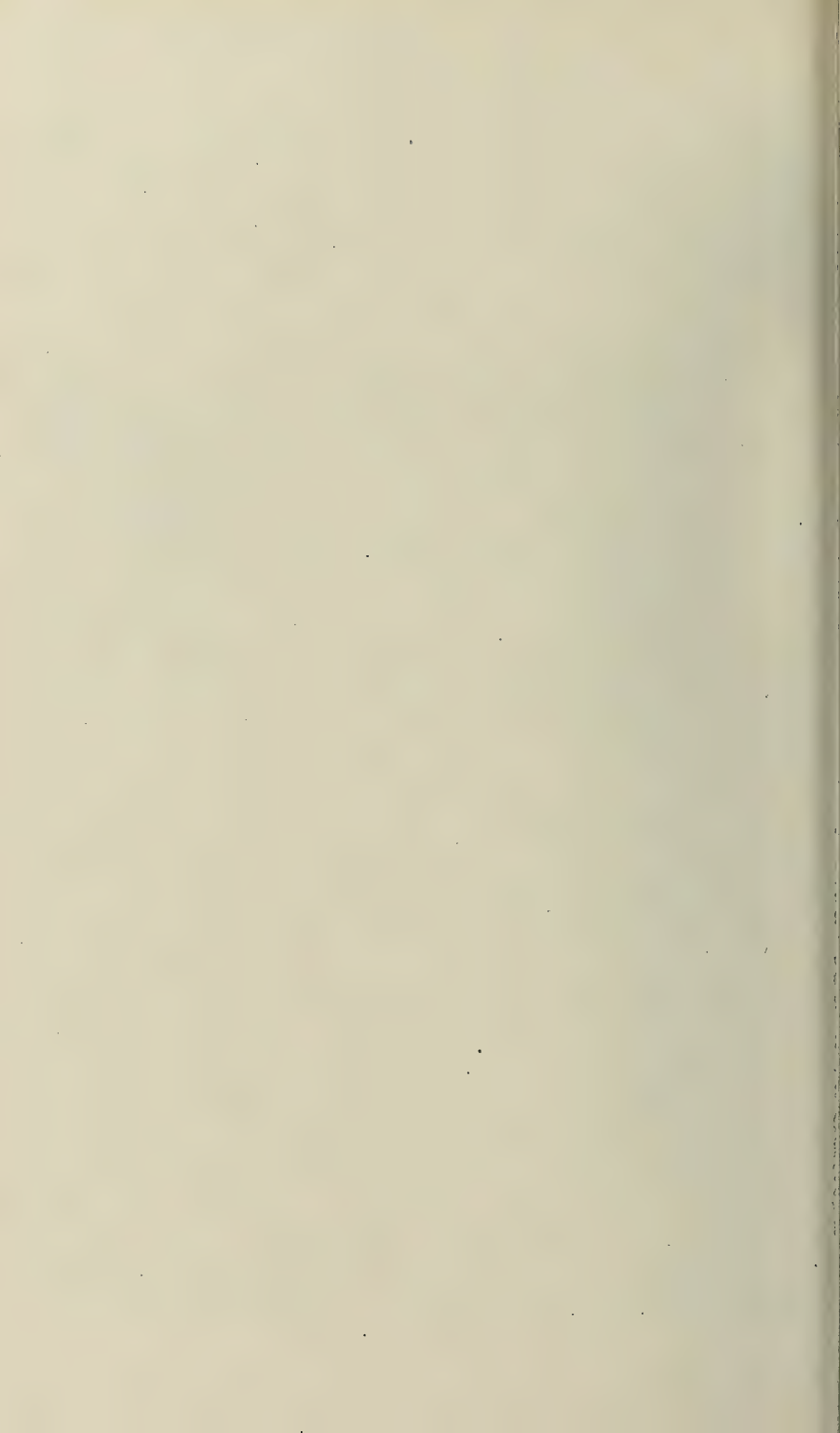
Through the courtesy of superintendents of schools in the vicinity of Boston the experiment will be tried in the coming year of placing pairs of students of the School of Education, who need the financial assistance, in elementary schools near Boston, each of the two students giving one-half of every school day to regular service in the school. Between the two students one teaching appointment will be held on ordinary salary. Each student will spend his other half day at the School of Education. Candidates for part-time teaching must be normal school graduates and have a record for successful teaching experience. Teaching students will adjust their number of college hours and their weekly program with proper allowance for their responsibilities in the schools. Applications for Part-Time teaching should be filed early in the summer at the office of the School of Education.

SELF HELP

Boston offers many opportunities for students to earn their way. The following are among the various forms of occupation by which young men in the University have recently earned their way through college: salesman of clothing, shoes, haberdashery, money collector, attendant at lunch counter, gardener, out-door manual worker, furnace man, typist, tutor, settlement house worker, boy scout master, playground director, representative of teachers' agency, agent for books, magazines, etc.

The young women have earned their way by serving as waitress, cook, companion, reader, and by caring for children; as clerks in department stores, as stenographers and office clerks; as assistants in physicians' offices; as pianists and organists; some have engaged in tutoring, correcting papers, reporting for newspapers, and operating telephone.

The University offices and the Young Men's and Young Women's Christian Association co-operate with students in assisting them to find means to earn their way.



SCHOOL OF RELIGIOUS EDUCATION AND SOCIAL SERVICE

ORGANIZED 1918

RELIGIOUS EDUCATION AND SOCIAL SERVICE

A PROFESSIONAL SCHOOL FOR CHRISTIAN WORKERS

GENERAL STATEMENT

The resources of Boston University, The New England Deaconess Association and Morgan Memorial have been united to form a professional training school for Christian workers. If Christianity is to be woven into the fabric of the social order which is to emerge from the great world war; if democracy itself is to be made safe for the world, there must be raised up an army of trained Christian leaders whose power of intellect, consecration of heart and capacity for skillful execution are unexcelled in any other field of human endeavor.

The material and commercial resources of the world will call for the keenest minds, and great institutions of technology and applied science will offer opportunities for both training and research in fields which enable men to have dominion over the earth. But where will man learn to rule his own spirit?

By the side of our great schools of applied science, the church must erect technical schools which will preserve the spiritual ideals of mankind and guarantee efficient leadership in every movement for human uplift.

This new school, born in the midst of the world's greatest tragedy, dedicated to the spiritual leadership of a new age, seeks to meet a present moral crisis in the nation and make effective throughout the world the social message of Christianity.

DISTINCTIVE METHODS

This is a vocational school; it seeks to produce successful practitioners. It organizes its work around vocations rather than bodies of knowledge. The methods used in this school may be compared to Langdell's "case" method which has revolutionized the teaching of law; or to Mann's innovation in the methods of training engineers. President Pritchett, of the Carnegie Foundation, commenting on this new method, says: "Professor Mann would combine theory with practice much more intimately than occurs in the law schools of the present day, by requiring the student to learn to operate the 'case' under study. The student must not merely observe and analyze the operation of the dynamo; he must also actually run it and repair it

when it is out of order." This school applies the same general educational principles to the training of Christian leaders. Theories are developed out of first-hand contact with actual problems in the local parish, in relief or immigrant work, in community building, club work, etc. Instead of attempting to weld a layer of skill upon a groundwork of unrelated theory, this school develops theory in the midst of the process of acquiring skill and vocational information.

The successful religious or social service practitioner must have three distinct elements in his preparation:

1. *Common elements necessary to an intelligent participation in a democratic society.* Technical training must not be allowed to create class, or vocational stratification of society. The common elements necessary to the like-mindedness of a homogeneous citizenship must be a part of the training of all groups of workers. Religious and social workers, being social prophets, dealing with people of all levels, should represent the highest intellectual and social ideals which the race has attained.

2. *Culture of the soul.* Students preparing for religious and social leadership must not allow their evangelistic fervor to wane while they are acquiring vocational technique. Those personal disciplines that refine the spirit and keep the personal life pure, clean and "God-intoxicated" should form an integral part of the curriculum of a school of applied Christianity. Music, art, literature, worship and the humanities all have a place, if properly presented, in this connection.

3. *Vocational information and technical skill.* Efficient practitioners must have a full and ready knowledge of their special field, and accuracy and facility in its practical application.

The proper combination of these three elements in the curriculum of a training school represents the ideals which have been attempted by this school. Candidates for certificates or degrees are required to preserve a balance of general education, personal culture and vocational efficiency.

This University has issued two bulletins which set forth in detail the fundamental educational theories which underlie the organization, methods and spirit of this School. These publications are sold for twenty-five cents each. They are issued under the following titles:

Athearn, Walter S., TRAINING OF SPECIALIZED STAFF
LEADERSHIP.

Brightman, Edgar S., RELIGIOUS VALUES AND RECENT
PHILOSOPHY.

This School uses the method of *prescribed courses*, rather than the group system or the plan of free electives. The Faculty, having in mind the needs of the student, the content and purpose of each course and the needs of the fields of service for which the student is preparing, minutely prescribes the curricula and the student is expected to take the courses as they are scheduled, subject, of course, to change upon Faculty approval in order to meet unusual or changed situations.

FIELDS OF SERVICE

The courses in this school are designed to prepare students for the following fields of service:

I. *Religious Education*

The supreme task of the church is to spiritualize the ideals of a democratic people. Education is the most effective method of performing this task. The leaders of the church are bending every energy to disseminate throughout the religious world the educational ideal. The religious education movement was developing very rapidly before the world war; the reconstruction period will witness a phenomenal growth in every department of this great field. Already the demands for trained men and women in the new profession are far greater than the supply. If the church is to build a system of religious education which will spiritualize the ideals of a democratic world society there must be raised up a vast army of religious teachers, administrators and editors. Calls have come to this school for candidates for the following positions:

1. Directors of Religious Education for the Local Parish
2. Children's Division Specialists
3. Young People's Division Specialists
4. Religious Directors for Communities
5. Religious Directors for Christian Associations, Institutions and Settlements
6. Directors of Religious Education for Institutional Churches
7. Educational Superintendents for Denominational Boards
8. Educational Superintendents for Interdenominational Boards
9. Literary and Editorial Workers in Religious Education
10. Institute and Convention Specialists

11. Professors of Religious Education in Church Colleges and Training Schools
12. Directors of Community Schools of Religious Education
13. Directors of Week-Day and Vacation Schools of Religion
14. Teachers and Officers in the Local Church School
15. Educational and Evangelistic Leaders in Foreign Mission Fields
16. Directors of Music, Children's Choruses, Community Music and Pageantry
17. Ministers with Educational Training

A study of this catalogue will indicate the extent to which this school is responding to the demand for trained leadership in this field.

II. Foreign Missions

The period of world reconstruction is calling for foreign missionary leadership such as no previous age has witnessed. The newly democratized nations of the world are demanding Christian teachers, preachers and social workers more rapidly than they can be adequately trained. The Board of Foreign Missions of the Methodist Episcopal Church and The Woman's Foreign Missionary Society are asking for six hundred new missionaries each year for the next five years. The foreign boards of other religious bodies are making similar demands for leadership for the foreign field. This department will use its resources to supply this world need. The courses offered for missionary preparation recognize the enlarged demands that the foreign field is making upon the Christian missionary.

The Board of Missionary Preparation suggests the following curriculum for the missionary candidate:

The student preparing for missionary work as an ordained missionary should in his collegiate and subsequent courses pursue the following studies:—A Modern Language in addition to his native tongue; Greek; General Psychology; Educational Psychology or Pedagogy; the History of Philosophy; General History or the History of Civilization; Biblical History and Literature; the Social and Religious Survey of the World; Economics; Human Society and the Laws of its Organization; some physical and biological science. (These studies should ordinarily be pursued in college, but failing this, should be taken up later.)

The Historical and Interpretative study of the Bible, with the use of the original languages when practicable; Church History, especially of early Christianity in relation to other religions; Systematic Theology; Apologetics; the effective presentation of the Christian message (Homiletics); the historical and comparative study of church organization and activity (Church polity); practical Christian work under

competent guidance; the History, Philosophy and Psychology of Religion; Principles of Religious Education; the History of Missions, especially the modern period, accompanied by readings in the biographies of missionaries; Principles and Methods of Christian Missions, Phonetics and the scientific methods of language study. (These studies should be pursued in a theological seminary, or if not offered there, in a special missionary training school, or in a university.)

The language of the missionary's field; its history and literature, economic and social conditions. (These studies should be pursued on the field.)

III. *Home Missions, Social Engineering and Americanization*

A new age has dawned in the realm of Home Missionary endeavor. The Centenary Movement of the Methodist Episcopal Church, other denominational reconstruction programs, and finally the Inter-Church World Movement, with a special Home Missions Commission, all point to a new emphasis on the church's part in the Christianizing of America.

Leaders everywhere are recognizing, however, that all increased budgets will count for naught unless a vast army of young men and women speedily prepare themselves for carrying forward the program.

The trained lay staff worker has taken rank alongside the pastor in helping the church to meet its complex neighborhood responsibility. Therefore, along with the pastor, trained to minister as superintendent of a community welfare program, must be also those specially trained for religious education, Americanization, settlement work, secretarial work, industrial work, language pastor, deaconess, recreational leadership, systematic community visitation, director of forums and lectures, community and church music, pageantry and educational dramatics, library and reading-room, story-telling, day nursery, dispensary, clinics, cafeteria, club work, visiting nurse, summer camp, kindergarten, specialization by age groups; children's, young people's work, and boys' and girls work.

In order to properly study and relate the church to all the various angles of its community responsibility there must be an increased number of men and women trained in the fundamentals of social engineering. While there will be little demand for workers to give their entire time to this form of scientific analysis, all workers will need to know enough of the principles and methods of collecting, interpreting and visualizing social phenomena to enable them to apply such principles to the various fields of work. Certain courses in social science are designed to meet this general need.

In the last analysis the problem of reaching the non-English-

speaking races in the United States in cities and in the country is one of leadership. It is a baffling problem. It was a comparatively easy matter to furnish leaders for the older groups that came to this country. Practically all the demoninations made provision for the training of workers among Germans, Swedes, Norwegians and Danes. The result has been most beneficial. But what is to be done when we are confronted with twenty or more different nationalities? Are we to attempt the erection of separate schools for all? And if that is impossible, are we to neglect them all? Frankly it must be confessed that the churches have been bewildered over the intricacies of the problem. But at last, realizing the seriousness of the situation, the denominations have begun to approach the question of training leaders for all these races in a serious and determined manner, and schools for this purpose have been launched in different parts of the country within the past few years.

The most discriminating students of the questions involved in non-assimilated groups of our American people are firmly convinced that the non-English problem will not be entirely solved by the establishment of missions in various languages apart from English-speaking churches. The non-English-speaking people must be brought into a closer fellowship with our American churches. We must remove existing prejudice by closer acquaintance. The establishment of this bond of fellowship between the foreign-speaking citizen or alien and the American churches can best be done through the means of trained bi-lingual workers. Many American churches with foreign-speaking constituencies are calling for trained specialists of American birth to act as community Americanization leaders.

The training of both men and women for the above types of service is one of the chief objects of the School of Religious Education and Social Service.

FOREIGN SPEAKING WORK

Foreign speaking students preparing for religious and social work among their own people will find the following distribution of courses of special value. By a careful election of courses, under the direction of a Faculty adviser, students may receive the degrees of B.R.E. or S.Sc.B., upon the completion of 120 semester hours of work.

First Year

<i>Subjects:</i>	<i>Semester Hours</i>
New Testament History and Religion . . .	3
Old Testament History and Religion . . .	3
Elementary Course in English Com- position	2
Advanced Course in Writing English . . .	2
English for Non-English Speaking Students	4
Immigrant Languages and Litera- ture	4
(Italian, Portuguese, Armenian, Lithuanian)	
Introduction to Americanization	2
Household Arts	2
Student Life, Its Psychology and Regimen	2
Student Activities, in Church and Work	2
Laboratory Science	6
Introduction to Economics	2
Introduction to Sociology	2
Vocal Music	2

Third Year

Life and Letters of Paul, Begin- nings of Christianity	4
Racial and Industrial Relationships in New England Cities	2
Immigrant Leadership	4
Story Telling in Religious Educa- tion	4
Methods of Evangelistic Work in Immigrant Churches	4
Ideals and Principles of Church Work in Immigrant Churches	4
Worship and Music in the Church School	2
Household Arts	2
History of the United States	4
Books for the Ages, The Bible, Ori- ental Records, National Epochs . .	2
Immigrant Languages and Litera- ture	4
Public Speaking	2
Public Assemblies—Problems and Usages	2

Second Year

<i>Subjects:</i>	<i>Semester Hours</i>
Life and Teachings of Jesus	4
Racial Backgrounds	4
(Italian, Portuguese, Armenian, Lithuanian)	
Home Visitation among Foreign- Born Women	2
Methods of Teaching English to Immigrants	2
Essential Facts and Laws of Psy- chology	6
Religious Education in Non-English Speaking Churches	4
Household Arts	2
Physical Education	2
Introductory Course in European History	6
American Literature, Great Epochs and Writers	4
Immigrant Languages and Litera- ture	4

Fourth Year

Christian Beliefs	4
The Church and Community Wel- fare	2
Problems of Racial Contact	2
Organization and Administration of Religious Education	2
Constructive Evangelism	4
Homiletic Theory	4
Pastoral Office	2
Sermon Building and Delivery	2
Christ in Art	2
Music Ministry of the Church	2
History and Interpretation of Ritual and Hymns	2
Protestant Christianity in the Modern Age	4
Immigrant Languages and Litera- ture	4
History of Methodism	2

IV. *The Rural and Village Church*

Within the past decade there has developed a new rural sociology. The rural school and the rural church have become centers of community welfare. The church must become a vital, constructive factor in rural community life. Rural church workers must appreciate the outstanding rural movements of the present day, and be able intelligently to direct the educational, moral and spiritual development of rural and village communities.

In the field of the rural church this school will closely co-operate with the Boston University School of Theology and the Graduate School of the University. Graduate students in this field should consult the catalogues of these schools.

For undergraduate students who expect to specialize in the field of the rural church this school, in co-operation with the College of Liberal Arts and the College of Business Administration, offers a rich group of elective courses which will assist students in meeting the recommendations of the Committee on Training for Rural Leadership adopted at the Baltimore meeting of the National Committee on Country Life. The minimum requirement for a special course of study in the training for rural social work, recommended to college students by the committee, is as follows:

	Semester	Hours Per Week
General Economics.....	2	6
General Sociology.....	2	6
Rural Economics.....	1	3
Rural Sociology.....	1	3
Rural Politics.....	1	3
a. Rural Government		
b. Agrarian Legislation		
c. Rural Social Legislation		
Rural Leadership.....	1	3
(With special reference to Rural Community Organization)		
Personal and Public Health and Hygiene.....	1	3
Rural Recreation.....	1	3
Rural Field Practice.....	2	4
(Under careful supervision to avoid community exploitation)		
Farm Practice.....	1	2
(Required of city students only)		
Religious Education.....	2	3
History of Religion.....	2	6
Public Speaking.....	1	3
(The Homiletics of the particular vocation in which the individual may be enlisted)		
Journalism and Educational Publicity Methods.....	1	2

The following distribution of courses is suggested to rural ministers who can remain in residence but a single year:

FIRST SEMESTER	Hrs.	SECOND SEMESTER	Hrs.
Sociology and Economics.....	3	Sociology and Economics.....	3
The Rural Church and Rural Religion.....	2	The Rural Church School and Community Education.....	2
English and Literature.....	3	Public Speaking and Sermon Building.....	3
Rural Leadership.....	2	Rural Recreation.....	1
Bible.....	3	Personal and Public Health and Hygiene.....	2
Psychology.....	2	Bible.....	3
		Psychology.....	2

To these courses there should be added lessons in sight singing, voice culture, hymnology and worship, and lectures on the great social, educational, industrial and religious movements of the present reconstruction period. Special students should elect their courses with great care.

V. *Evangelism*

In coöperation with the School of Theology and Morgan Memorial this school will give special help to students preparing for rural and village evangelism, and for evangelism among immigrant and dependent races. The student will be given practical work in the various types of evangelism under the personal direction of trained specialists.

VI. *Institutional Management*

There is increasing demand for competent directors of philanthropic institutions. Children's homes, orphanages, rescue and relief institutions, settlement houses, institutional churches and similar institutions are constantly seeking competent leadership. The Goodwill Industries which are being established in many of our large cities under the auspices of the Board of Home Missions and Church Extension greatly increase the demand for such leadership. The worker in the above field needs the proper religious motive, correct economic theory and practical laboratory experience.

VII. *General Church Work; Special Courses for Parish Workers, Pastor's Assistants, etc.*

There has always been a large field for trained women in the work of the church. The great world war has placed heavier responsibility

upon women than any other age has known. Not only is there a demand for a larger number of women in the various fields of service, but the requirements are more exacting and more specialized. To a general cultural education there must be added a working knowledge of the general field of social welfare, a thorough knowledge of the Bible as an instrument of Christian culture and practical skill in the technique of the work of the modern church and management of its institutions.

The church worker of today should, if possible, have a full college training. This department is prepared to offer this general training and permit at the same time specialization in the fields of a major interest. An examination of the courses will show how carefully they have been chosen with reference to the duties required of a director of religious education, church secretary, visiting deaconess, worker among immigrant groups and other lines of service which make a special appeal to consecrated women.

VIII. *Church Administration*

The work of the modern parish has become complex in its organization and therefore calls for specially trained men and women for its administration. This requires scientific training in handling the details belonging to statistics, surveys, finances, education and relief work. These relate themselves to various local boards, districts, conferences and interdenominational contracts. These important aspects of church work demand a specially prepared ministry.

The local church must relate itself to the community in an orderly way. Hence, the need of the church secretary to carry out the plans of the church committee, the official board and the pastor, to look after the matters belonging to church accountancy, and to supervise the details of the church office. Full provision has been made for students to get instruction in all that is demanded for this practical service.

IX. *Deaconess Work*

The one vital distinction of the deaconess, as she now works throughout the broad field cultivated by the church, is not the particular type of work she does, but the official recognition, introduction and protection she receives after suitable preparation and satisfactory evidence of efficiency demonstrated through experience during at least two years' trial.

The deaconess as a worker thus recognized and consecrated by the church has pioneered in all the fields of woman's service in the Methodist Episcopal Church, and women still have in this official consecration the only door leading to official recognition. Instead of a general training for a multiform service, the deaconess now seeks specific preparation for special duties in the rapidly enlarging field.

The deaconess worker of today should have a full college training. This school is prepared to offer to her this general and cultural training and permit at the same time specialization in the fields of major interest. She may receive a highly specialized training in any of the courses offered by this school which she may choose to elect. An examination of the courses will show how carefully they have been chosen with reference to the requirements of the deaconess of today as director of religious education, church secretary, worker among immigrant groups, social service worker, foreign missionary, or other lines of service which make a special appeal to her consecrated womanhood. This school offers to the deaconess worker an opportunity for an unparalleled training.

X. Fine Arts in Religion

It is profound conviction of this school that the church must again become the mother of artists and the generous patron of their works. As a contribution towards the preparation of leadership in this important field an unusual group of outstanding artists has been assembled as a permanent faculty for a distinct department of Fine Arts in Religion. The literary, artistic and musical resources of Greater Boston have been drawn upon for this purpose. Four distinct groups of courses have been developed:

1. Music in the Service of the Church and the Community
2. Poetry and Ritual in the Service of the Church and the Community
3. Art in the Service of the Church and the Community
4. Pageantry and Visualization in the Service of the Church and the Community

THE FINE ARTS IN BOSTON

The Fine Arts must be reckoned among the most wonderful manifestations of the human spirit. They are in essence spiritual and have been used from the earliest times to impress religious truths upon the mind and heart. Students in Boston have a superb opportunity to

become familiar with this form of expression and to learn to use it as an instrument of teaching, for in the churches, museums and libraries of Greater Boston they may find examples of every art from every country of the world.

Churches. There are many beautiful houses of worship, some in the simple Colonial style (Christ Church, 1723, Kings Chapel, 1749, Old South, Old North); others in more elaborate ecclesiastical styles, as the New Old South with its Byzantine and Italian suggestions, and the two famous creations of H. H. Richardson—the Florentine gothic First Baptist on Commonwealth Avenue, and the romanesque Trinity in Copley Square. In these and on these is a wealth of Christian symbolism in mosaic, fresco and stained glass, representing such artists as Burne-Jones and Lafarge and repeating forms hallowed by two thousand years of use.

Museums. The Fogg Art Museum of Cambridge and the Boston Museum of Fine Arts are not only storehouses of Art but, through a generous policy of administration, are strong factors in the educational life of the whole city. The student of religion will find in them a wonderful Egyptian collection, representing the most completely religious art in the world; specimens of Greek and Roman art—originals and casts; unrivalled Taoist and Buddhist art from the Far East; masterpieces of painting by all the great artists of Europe and America; prints from the great etchers and engravers; ecclesiastical tapestries and brocades, wood panels, metal and glass; besides photographs and lantern-slides in great number.

Libraries. Boston rivals London and Paris in its books. With the Widener Library at Harvard, the Public Library at Boston, the Athenaeum and the libraries in the two museums, the student has every facility for investigating topics connected with the Fine Arts in Religion. In addition, in the Public Library are the world-famous religious paintings of John S. Sargent and the Grail series by Edwin Abbey.

All of this Art not only contributes to the culture of the average student, but in the Fine Arts courses of the School of Religious Education it is used directly as laboratory material.

Music. Greater Boston with its 2,000,000 population offers exceptional advantages in the study and practice of the Fine Arts. Its schools of music, physical expression, art and architecture, and drama have rendered unique service in the raising of standards, the formula-

tion of programs and the correlation with general academic interests. The New England Conservatory of Music, the Massachusetts Normal Art School, the Emerson School of Oratory, the Sargent School of Expression, the Arts and Crafts Club are a few of the cultural resources of old Boston.

Boston's orchestral and choral resources are famous the world over—her Symphony Orchestra founded by Colonel Higginson, the Handel and Haydn Societies, the Apollo Club and Festival Orchestra, the Harvard Glee Club and the Appleton Chapel Choirs (premier exponents of a capella singing), the People's Choral Union and St. Cecilia Society, the \$50,000 Municipal organ at Melrose played by William C. Macfarlane, and the Lowell Lectures.

Mention should also be made of Boston's church music—such types as the quartet at Old South Church, the Boy Choir at Emmanuel Church, and the congregational singing at St. Paul's Cathedral. Christmas Eve carolling on Beacon Hill is undoubtedly the most naive and charming Yule-tide song festival throughout the world, choirs marching here and there, singing groups with lanterns and flaring torches, candles in windows everywhere, not noisy and coarse, but quiet goodwill expressing the most genuine Christian spirit.

The Hymnology Library of over 1000 volumes, the recent gift of Doctor Charles Nutter to the University, is particularly rich in Wesleyan lore. Its Greek, Latin and German hymn books and manuscripts are also very complete. The entire subject of church music, hymns and liturgies is exceptionally covered by this specialized library, which equals if not surpasses any other working hymnology library in the United States.

The work of the Department of Fine Arts in Religion is so organized as to meet the needs of Choir Masters, Church Organists, Song Leaders, Supervisors of Community Music, Pastors and Pastors' Assistants, and specialists in the general field of religious education.

The country at large is seeking two new types of musical leaders. The first is the Minister of Music in the local church, a specialist, thoroughly trained in musical technique—pipe organ and piano, or especially trained in voice, diction and conducting—but a skilled human being, at home in the use and in interpretation of hymns. Such a leader will be interested in the revival of chorus choir groups in church and community, the arousement of congregational singing—in short, the making of a church into a singing parish, alert to all the literary and historic and emotional values in hymns, to the place of children's choirs in the life of the church, to the need of mass singing,

and to the peculiar values in festival celebrations along the lines of religious drama and pageantry. This skilled human being must be a musician, a tactician, a student of psychology and pedagogy, a master of Hymnody and Psalters, conversant with Church School ideals and methods of work, facile in the use of baton, and at home in all finer drill work. The churches almost universally demand emancipation from the shackles of quartet professional singing and the matinee atmosphere.

A second and profound need is that of the leader who is rational, academic and scientific in the field of community music and pageantry. Community music is as yet a fad; for its foundations are yet to be laid deeply by scientific and sympathetic study. The entire subject of community music is open to research, to the marshalling of scientific material, to the laboratory test of materials, to the application of the principles of crowd psychology to singing groups. There is a new appreciation of the historic backgrounds and precedents of the fraternal spirit and the place of music in civic reform.

Pageantry. From the very first Boston has been a center of pageant interest and propaganda, for here the American Pageant Association was founded, here have studied and practiced many of America's most famous dramatic masters, here and throughout New England community life has been dramatized in most striking indoor and outdoor masques and pageants.

Business fails to crowd out culture in Boston. It is the pre-eminent city in which to study the fine arts. The spirit is here, the materials, the priceless treasures, and here also are the prophets who have seen the vision and are leading the way.

HISTORICAL STATEMENT

The Training School for Christian Service. On November 20, 1889, the New England Deaconess' Home and Training School was dedicated. The School was opened January 1, 1890. For twenty-eight years it rendered a large service to the church, in the discharge of its supreme purpose, "training evangelistic workers in both home and foreign field, and utilizing the energies of Christian women in active religious work." This school has repeatedly outgrown its quarters. The beautiful Norman Wait Harris Building on Deaconess Road was erected to care for its enlarging student body. The course of study, due to the progressive leadership of such pioneers as Miss Isabel

Thoburn, Miss Mary E. Lunn, Miss Ellen L. Hibbard, Miss Elizabeth Wiles, Miss Oriannia F. Harding and Miss Alice M. Robertson, has been repeatedly revised to keep pace with the needs of the times. It is in keeping with the cherished traditions of this school that it should again enlarge its interests and raise its standards to meet the demands of the new age which is now upon us. From the humble beginnings of 1889, this school has unfolded until it is now an integral part of a great university. Thus have the prayers of its founders been answered and thus has the labor of many faithful workers borne rich fruitage.

Morgan Memorial. The New England Home Missions Council of workers among the non-English-speaking races held its annual meeting at Morgan Memorial, Boston, Mass., March 10, 1917. Among the resolutions passed by the Council at this meeting were the following:

WHEREAS, There is increasing difficulty in finding religious workers for our New England communities, and

WHEREAS, Great areas are suffering from church decadence and spiritual barrenness, and

WHEREAS, Our territory includes many cities and towns from sixty to ninety per cent of foreign birth or parentage,

WHEREAS, Our work is much retarded by lack of qualified leaders and specialists in different languages, and

WHEREAS, Our churches should realize their mission to all races without distinction, and

WHEREAS, A plan is being carefully worked out by the President and Faculty of Boston University, with the concurrence of its Trustees, and the co-operation of Morgan Memorial to train specialized workers, with or without college preparation, therefore

Resolved, That we, the Council of the New England School for the Training of Christian Workers, commend the effort of President Murlin, Dr. Helms and their fellow workers, to the generosity and prayerful consideration of all our churches.

Subsequently the Training School of Christian Service under the auspices of the Deaconess Association co-operated with the above leaders in the organization of the present school.

Boston University. In 1918 Boston University added its material and academic resources to the educational facilities of the New England Deaconess Association and Morgan Memorial, thus inaugurating a new department of Missions, Social Service and Church Work.

This department was administered for one year as a feature of the work of the School of Education, but the rapid development of this specialized field led the Board of Trustees of the University to reorgan-

ize it into a separate administrative unit with the title: School of Religious Education and Social Service. This new school absorbed the under-graduate work of the Department of Religious Education, which had for some years been attached to the School of Theology. The phenomenal growth of this school has demonstrated the wisdom of the University in giving religious education and social service a prominent place in the organization and program of a modern institution of higher learning whose supreme purpose is to minister in the largest way to the practical needs of humanity.

REQUIREMENTS FOR ADMISSION

Four classes of students will be admitted to the School of Religious Education and Social Service.

1. *Graduate Students.* Students holding baccalaureate degrees from colleges of recognized standing will be admitted to the graduate courses upon presentation of diplomas or certificates of graduation.

2. *Senior College Students.* Graduates of approved normal schools, or junior colleges, or students bringing satisfactory evidence of having completed sixty hours of college work in addition to fifteen units of secondary school work will be admitted to the undergraduate courses of this school.

3. *Junior College Students.* Graduates of approved high schools or academies, or students bringing satisfactory evidence of having completed fifteen units of secondary school work will be admitted to courses in this school. In general, the entrance credits should be distributed as follows:

English, 3 units

A foreign language, 3 units

Mathematics, $2\frac{1}{2}$ units

Electives, 2 units, which may consist of a second foreign language or history, or science, or a combination of science and history

Free margin, $4\frac{1}{2}$ units, which may consist of any substantial work for which not less than one-half unit, earned in one year, is given towards a secondary school diploma

A limited number of exceptions will be permitted to this general regulation.

4. *Unclassified Students.* Students who can fulfill the entrance requirements, who are over twenty-one years of age, and who foresee

that probably they will be able to spend only one or two years in college, will be permitted to pursue a special program of studies under the direction of an adviser. Mature students whose irregular preparation for college does not enable them to meet the entrance requirements, but who are prepared to carry some of the technical courses of this school, may be admitted as unclassified students. Such students will be assigned to advisers who will approve their programs of study.

DIPLOMAS AND DEGREES

Diploma Course

Students completing two years of prescribed work in any specialized group of courses will be awarded a diploma. Candidates for this diploma must complete sixty semester hours of work, distributed as follows: technical courses, twenty-five hours; general courses, twenty hours; elective courses, chosen from either the general or technical courses, fifteen hours. This course is substantially equivalent to a state normal school course for public school teachers. Graduates from this course can complete the required work for the degree of Bachelor of Education or Bachelor of Social Science in two additional years. Younger students are urged to select their electives from the field of general culture and thus preserve their collegiate rating. Older students who must make the largest preparation for a vocation in a short time and who, in all probability, will not be able to continue their education in residence beyond the two-year course, are urged to select their elective courses from the technical group. A minimum of twelve hours of English Bible is required for this diploma.

Degree Courses

BACHELOR OF RELIGIOUS EDUCATION AND BACHELOR OF SOCIAL SCIENCE

Appropriate Bachelor's degrees will be conferred upon the completion of one hundred twenty semester hours of general and professional work. The work of these degrees will be grouped around a vocation or a major field of interest, such as religious education, social service, home or foreign missions, etc.

Theory, informational and clinic or practice courses must be taken in pedagogical sequence upon the approval of a major professor.

The following is the distribution of courses leading to the degrees of Bachelor of Religious Education and Bachelor of Social Science:

1. Entrance credits, 15 balanced units
(By "balanced units" is meant a distribution of credits which will be acceptable for graduation from a standardized high school. The statement on page 24 of this catalogue indicates a desirable distribution of entrance credits.)
2. Psychology, 6 semester hours
3. Laboratory Science, 6 semester hours
Course VI., 1 and 2, are recommended.
4. English Composition and Literature, 10 semester hours
5. Bible, 12 semester hours
6. Public Speaking, 2 semester hours
7. History, Economics and Sociology, 10 semester hours
(May be included in the major for students seeking the degree of Bachelor of Social Science.)
8. Foreign Language
(Credits in foreign language may be counted towards the fulfillment of the requirements for a vocational major when taken for the express purpose of aiding in the preparation for a vocation.)
9. The completion of a vocational major, which includes courses giving vocational information and furnishing technical skill. A vocational major must include not fewer than 30 semester hours and not more than 60 semester hours.
10. Electives: After satisfying the requirements for a vocational elective and meeting the general requirements indicated in Nos. 2, 3, 4, 5, 6, 7, and 8 above, the student will be assigned enough additional courses to complete 120 semester hours of work.

These courses can be completed in four academic years. Students bringing credits from other approved institutions of learning may be given advanced standing, but no degree will be conferred upon a student who has taken fewer than twenty-four semester hours' work in the School of Religious Education and Social Service of Boston University. The following schedules will indicate the distribution of courses recommended for a number of vocations.

MASTER OF RELIGIOUS EDUCATION AND MASTER OF SOCIAL SCIENCE

The degrees of Master of Religious Education and Master of Social Science will be conferred upon students who complete two years of work beyond the corresponding Bachelor's degree. These are pro-

professional degrees and the candidate must show a high degree of skill in his special field and demonstrate his familiarity with the specialized knowledge peculiar to the field in which he has majored. Vocational efficiency is the end sought. Theory and practice courses are arranged in proper sequence. A minimum of twelve semester hours of English Bible will be required of all students. These degrees require the completion of forty-eight semester hours of work and the preparation of a thesis approved in subject-matter and treatment. The subject of the thesis must be approved not later than November 1 before promotion to the degree, and the thesis must be completed on or before April 1.

Students having received the A.B. or the B.S. degrees from a standard college can secure the M.R.E. or the M.S.S. degrees in three years. If the college course has included English Bible, sociology, church history, philosophy, history of education, educational psychology, religious education and other kindred subjects such courses may be credited towards the requirements for the advanced degree. A student who has majored in Biblical literature and religious education in the undergraduate college would ordinarily have the equivalent of the B.R.E. requirements and could complete the requirements for the M.R.E. or the M.S.S. degrees in two years.

Graduates of a three-year theological course of approved standing having forty-eight hours of credits in the fields of philosophy, sociology, church history, history of religion, educational psychology, religious education, ethics, sociology, and related subjects may complete the requirements for the M.R.E. or the M.S.S. degrees in one year.

A candidate for the M.R.E. or M.S.S. degrees, having once selected his field of practice must submit to faculty prescriptions which are not required of other graduate students. His work will be as hard, as exacting, as disciplinary—but his purpose will be different.

Groups of courses preparing for definite types of service are carefully correlated in order to secure a proper balance of the following courses:

1. *General Courses.* These courses are prescribed by the faculty for the purpose of giving background, perspective, and point of view. They include philosophy, sociology, biology, history of education, etc., depending upon the student's previous preparation and his vocational interest.

2. *Vocational Information Courses.* These include the courses designed to give the body of special knowledge required of successful practitioners.

3. *Practice Courses.* These courses are designed to give technical skill.

Students in the undergraduate courses in the School of Religious Education and Social Service, whose work is of a distinctly high grade, after gaining credit for ninety semester hours towards a Bachelor's degree, may be allowed to take certain graduate courses in excess of the requirements for the Bachelor's degree and gain a credit of not more than eight semester hours towards the Master's degree while pursuing their undergraduate courses. Permission to seek this credit must be obtained from the Faculty of the School of Religious Education and Social Service before the courses are begun, and this permission must have the written approval of the instructors with whom the graduate courses are to be taken. Credit so gained will not be effective unless the candidate matriculates for the advanced degrees within two years after having received the Bachelor's degree.

Work that has been credited towards any other degree will not be counted towards the Master's degree, and at least two years must elapse between receiving the degree of Bachelor of Arts, Bachelor of Religious Education, or Bachelor of Social Science and promotion to the degree of Master of Religious Education or Master of Social Science.

Students presenting appropriate credits from approved institutions of higher learning may be granted advanced standing, but no student will be graduated who has completed fewer than twenty-four semester hours of residence work in the School of Religious Education and Social Service of Boston University.

MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Graduate students who wish to major in the field of social service and religious education are received by the Graduate School of Boston University as candidates for the degrees of Master of Arts and Doctor of Philosophy. Additional information may be secured from A. W. Weyssse, Ph.D., chairman of the Executive Committee of the Graduate School, 688 Boylston Street, Boston, Mass.

LABORATORIES FOR OBSERVATION AND PRACTICE WORK

The School of Religious Education and Social Service believes that all theory courses should be accompanied by practical laboratory courses, and that all practice work, to be of value, should be under

careful supervision. In harmony with its purpose to produce skilled workmen in the several forms of Christian service, this school has developed a system of social and educational laboratories which are without parallel in this country. The following is a brief outline of the laboratory opportunities now available for students of this school:

1. *Laboratories for Church Administration.* Ministers, evangelists, deaconesses and pastors' assistants will have opportunity to see and participate in the actual work of a parish under the direct guidance of experienced leaders. All practice courses will be under careful supervision and accompanied by suitable informational and theory courses.

The Church-of-All-Nations will be used as one of the parishes devoted to supervised practice work. Other churches will be available for the same general purpose. Types of churches will be studied at first hand.

2. *Laboratories for Institutional Work.* Students preparing for institutional work will have their theory courses supplemented by directed observation of the various types of institutions found in a great cosmopolitan city. Several of these institutions are under the direct control of the School of Religious Education and Social Service. This school is located in the midst of college settlements, missions, industrial schools, dispensaries, day nurseries, clubs for boys and girls and young people, and many other forms of modern philanthropy.

3. *Laboratories for Home Missionary Problems.* Regular assignments for laboratory work are required in most of the courses offered.

Metropolitan Boston offers a large variety of opportunities for laboratory work in the field of social inquiry. Besides the polyglot population there are many established institutions where the student can become a part of a working program.

Morgan Memorial, one of the largest and one of the most successful institutional churches in the world, the Fred H. Seavey Seminary Settlement, and other institutions maintained by the City Missionary and Church Extension Society for work among foreign-speaking peoples are available to students for use as laboratory clinics.

Additional laboratory facilities are provided by the institutional work of the Deaconess Home, the Hull Street Medical Mission, the Italian Settlement, and similar institutions. The courts, hospitals, prisons, and reformatories of Boston are all used as parts of our great laboratory.

Students are not left to work out laboratory assignments in a haphazard manner. Definite assignments are made to various institu-

tions and regularly organized courses of observation and information interpret these institutions and their problems and methods to the student.

4. *Laboratory and Apprenticeship Schools.* Boston University maintains two types of training schools; first, laboratory schools where conditions are largely controlled for purposes of scientific experimentation; second, apprenticeship schools, in which pupils who have had practice in demonstration schools under expert guidance may have practice under normal conditions.

This system of laboratory schools includes the *Malden System of Religious Education*. Here the student may see in process of development a complete system of religious education including:

- (a) A Community Council of Religious Education.
- (b) A Community Board of Religious Education.
- (c) A Community Superintendent of Religious Education.
- (d) A Community Training School for Religious Leaders.
- (e) A Community System of Week-Day Religious Schools.
- (f) A System of Schools within the Local Churches.
- (g) A Professional Teachers' Association.

A student in this community laboratory will see a City Council of Religious Education work out the following program:

- (a) The development of a city system of religious education as outlined above.
- (b) The unification of all child-welfare agencies of the city in the interests of the greatest efficiency.
- (c) The supervision of a complete religious census of the city with special reference to the religious needs of children and young people.
- (d) The direction of educational and social surveys for the purpose of securing the facts upon which a constructive program can be based.
- (e) The creation of a community consciousness on moral and religious education.
- (f) The creation of a system of community music and pageantry.

The Malden Council of Religious Education, knowing that its work involved the solution of many technical educational problems, has secured the services of the School of Religious Education and Social Service of Boston University. This arrangement gives the community the advantage of expert advice in its local problems and provides for Boston University an ideal laboratory and demonstration center.

Directors of Community Training Schools, City and County Secretaries of Religious Education and denominational and inter-denominational specialists are studying this community program with great profit. The launching of a completely graded week-day religious school with professionally trained teachers giving their full time to instruction and supervision will add to the value of this city as a laboratory center for the study of modern problems in religious education.

STUDENT ORGANIZATIONS

Besides the Student Senate, there are five other student organizations through which the religious, social, and physical life of the school is stimulated: The Young Women's Christian Association, the Women's Council, the Men's Council, the Women's Athletic Association, the Graduate Students' Club, and the Student Volunteers. These organizations are all actively devoted to the welfare of the student body of this school.

THE UNIVERSITY CONVOCATION

Graduation from the School of Religious Education and Social Service carries with it promotion to membership in the University Convocation with all the rights and privileges of such membership. Graduates of this school constitute the Kappa Chapter of the Convocation.

ENVIRONMENT

To those who contemplate a period of study and training, the broad educational and cultural advantages of a year or more spent in Boston should not be overlooked. No city in America enjoys richer library facilities. Hundreds of free lectures are given each season under the auspices of the Lowell Institute alone. The Boston Museum of Fine Arts, the Boston Symphony Orchestra, the New England Conservatory of Music, the Handel and Hayden Oratorio Society, and scores of other institutions furnish a most stimulating environment to those interested in the Fine Arts. Then, too, there is historic Boston! The Old State House, Faneuil Hall, the Old South Church, King's Chapel, the house of Paul Revere, the Tea Wharf, Washington Elm, and Bunker Hill are all within a few minutes' walk of the department. Near-by are the homes, birthplaces or sites associated with Franklin, Webster, Emerson, Hawthorne, Holmes, Longfellow, Whittier, Lowell,

Alcott, Garrison, Phillips, Sumner, and Phillips Brooks. Old New England has the power to stimulate the historic imagination and to enrich the memories of school days as has no other section of America.

LIBRARY FACILITIES

The School of Religious Education and Social Service has established a carefully selected library covering its specific fields. This unusual grouping of literary material includes, besides the rich collection of books, the following special collections:

1. Source material for curricula building, comprising complete sets of text-books used in public and private schools, week-day, vacation and Sunday schools, covering all religious faiths and many foreign countries; courses of study in use in state, city and county educational systems; collections of literature, art and music suitable for use in the educational programs of the church and community.

2. Source material for the study of current educational tendencies, including proceedings of associations, committees and commissions; findings of census and survey groups; source material from actual surveys loaned or donated to this department; carefully classified clippings from a wide range of sources covering the chief topics related to religious education, home and foreign missions and other forms of social service.

3. Original sources for the study of church and religious education buildings, including blue prints of actual buildings so selected as to show the development of church buildings from the earliest times down to the present day.

4. A unique collection of the masterpieces of religious art in many different prints; nature pictures and pictures of child life and interests; appropriate cradle roll, birthday, Christmas and special day pictures and cards, and other art material suitable for text book and program building purposes.

5. A rapidly increasing collection of source material for the study of children's music, pageantry and community music and drama.

6. A rare collection of stereopticon slides and stereographic views for the work of the various classes in the department and for the illustration of methods of teaching by means of moving pictures, static pictures and other forms of visual instruction.

There is an excellent library in the Norman Wait Harris Hall,

maintained for the use of students living in that building. In addition to these two libraries which are designed especially to serve the students of this school, Boston offers library facilities which are unexcelled in America. Just across the street from the Religious Education building is the Boston Public Library, "the noblest specimen of Italian Renaissance on the continent." This building cost two and one-half million dollars. It contains the largest collection of books for free circulation in the world—approximately one million volumes.

Students of this school have access to the library of the School of Theology and to the General Theological Library of 50,000 volumes. Our students also have the use of the famous Widener Library at Harvard University, the Boston Social Service Library, and other specialized libraries in the city of Boston.

LOCATION OF THE SCHOOL

Religious Education Building. The home of this growing school is at the corner of Temple and Derne Streets, just across the street, north, from the State House on historic Beacon Hill. This modern educational plant was completed in the spring of 1921. North and South Railway Stations, Park Street Subway Station, Boston University School of Theology, the General Theological Library, Boston Common and the Esplanade of the Charles River are all within a few minutes' walk of this new building.

Norman Wait Harris Building. This is a modern, fire-proof school building and students' home. It will accommodate seventy women students. It has beautiful class-rooms, library and reception halls. This building is located at 10 Deaconess Road, Boston, in the immediate neighborhood of the extensive Riverside Park System; it fronts on another small park and is easily accessible to all parts of Boston and vicinity by electric. This building is within walking distance of the Walker Building, the College of Liberal Arts of Boston University, Boston Public Library, Simmons College for Young Women, Harvard Medical School, the Boston Museum of Fine Arts, the New England Conservatory of Music and other educational institutions. Just across the street is the Deaconess' Hospital for nurse training.

Morgan Memorial. This institution, used as a laboratory by the school of Religious Education and Social Service, is located in the heart of historic Boston, 79-89 Shawmut Avenue.

Its several buildings valued at \$750,000 consist of the Children's

Settlement, two six-story industrial buildings, the Fred H. Seavey Settlement and the Church-of-All-Nations.

The Morgan Memorial parish is one of the most densely populated sections of the city. More than ninety per cent are either foreign born or of foreign extraction. A recent survey showed that the Institution was reaching over twenty different nationalities through its religious and industrial activities. It touches all phases of life from the little children of all races and colors to the adults discouraged and broken by suffering and sin.

The Board of Home Missions and Church Extension is using the Morgan Memorial plan as a model for the Goodwill Industries which are being established in many of the larger cities of the country. This institution is being visited and studied by social and religious workers from every part of the country and even from foreign lands. It is of great value to the student to gain knowledge and experience in this laboratory of applied Christianity.

Forbes-Conant Hall. This is the men's apartments at 9 Willow Street. The University has secured this fine seven-story brick building, overlooking the Charles River and the Common for the unmarried men of the School. It is provided with elevator service and all conveniences for comfort and study facilities. Each floor has four rooms, with hall and bath. Each room has an abundance of light, hot and cold water, shelving, wardrobe and sleeping accommodations for two students. This provides living quarters for fifty-six students. Assignments will be made in the order of their application.

The house organization at Forbes-Conant Hall is called "The Hermits." It makes house rules and promotes good fellowship among the members. Officers are: President, Walter S. Wood, Vice-President, Harold F. Humbert; Secretary, Fred M. Hein; Treasurer, Harold R. Dean.

Wesleyan Building. This modern building, erected as a home for the Methodist agencies which have their headquarters in Boston, now houses the New England branch of the Methodist Book Concern, the New England offices of the Centenary Movement, the Methodist City Missionary Society, the editorial offices of Zion's Herald, the Memorial Wesleyan Library and other organizations vitally connected with the organized activities of the modern church. This building is but a few feet from the Religious Education Building. Arrangements have been made to hold the regular chapel services of the school in the beautiful chapel room commonly known as Wesleyan Hall.

Other Buildings. Some of the graduate courses will be conducted in Boston University School of Theology, 72 Mt. Vernon Street. A fifteen minutes' walk through the Boston Public Gardens and Boston Common, or along the banks of the beautiful Charles River, takes the student from the Religious Education Building to the School of Theology.

EXPENSES

Fees

The fees for work in the School of Religious Education and Social Service are \$250 a year, one-half payable in advance, per semester. Gratuities are available for students who are preparing to engage in Christian service to the amount of \$100 a year, thus reducing the annual tuition of such students to \$150. Loans not to exceed \$150 a year may be secured from the Board of Education. Applications for this loan must have the recommendation of the pastor and of the official board of the local church of which the student is a member. Blanks may be secured by addressing the Secretary of the Board of Education, 150 Fifth Avenue, New York City.

Students taking a limited amount of work will pay \$15 for each semester hour of work, from which there will be a refund of \$7.50 for students engaged in or preparing to engage in Christian service. Students carrying ten or more hours of work will pay full tuition with corresponding reduction to those preparing for Christian service. Students in secretarial courses will pay a small fee for the use of typewriters. There is a laboratory fee of \$4.00 for the course in Costumery, and \$3.00 for the course in Household Arts.

Books and student supplies will cost from \$20.00 to \$40.00 a year, depending on the character of the course pursued.

The Centenary Commission of the Board of Home Missions has made generous provision for a number of scholarships for men and women who will prepare themselves for work in rural communities, and for others who wish to enter other forms of Christian service. Information concerning these scholarships will be furnished upon request.

PRIVATE EXPENSES, ROOMS AND BOARD

Expenses for women students living in the Norman Wait Harris Hall. The Norman Wait Harris Hall and Association Hall are dormitories of the New England Deaconess Association, accommodating seventy. The buildings are steam heated and lighted with

electricity. There are a few single rooms, for which an extra charge is made. Board and room cost \$250 a year. Noon lunches are served only on Saturday and Sunday. No reduction is allowed on room and board for less than two weeks' absence. *The yearly rate for board does not include vacations. All bills are payable at the beginning of the semester, but special arrangement will be made for those who will be inconvenienced by one payment.*

A small fee will be charged for meals served outside the dining-room, in case of sickness. Medicine will be charged for at wholesale rates. The laundry, with modern equipment, may be used by the students, for which a charge of \$2.00 per semester will be made. Beds are furnished with mattress and pillow. The students arrange for the laundering of their sheets, pillow cases, and towels. Students are expected to furnish couch covers, sheets for single beds, pillow cases, blankets, waste paper basket, towels, napkins, 22 x 22 inches, and napkin ring. Space in the trunk room is limited to one trunk for each student.

Expenses of students rooming at Forbes-Conant Hall. The University has purchased a building formerly known as "The Hermitage," as a rooming house for men students. It is located on Beacon Hill, not far from the dormitory of the School of Theology. The rooms in this building are comfortably furnished and are at the disposal of the students in this school at \$60.00 a year.

Private Expenses, rooms, and board for students not living in the buildings of Boston University or The New England Deaconess Association. Furnished rooms, properly cared for and conveniently located, cost from \$4.00 to \$10.00 a week. Board in approved boarding houses or families can be obtained at prices varying from \$5.00 to \$10.00 a week.

Members of the School of Religious Education and Social Service intending to become candidates for the degree of Bachelor of Sacred Theology may occupy rooms, if any be available, in the dormitories of the School of Theology, on special terms.

Certain homes maintained for women students in Boston afford, at very reasonable rates, the advantages of social rooms, libraries, avocational classes, care in illness, and general but not irksome oversight. Among the more prominent are the Franklin Square House, 11 East Newton Street; the homes maintained by the Young Women's Christian Association at 40 Berkeley and 68 Warrenton streets; the Bethany Union, 14 Worcester Street; Brooke House, 79 Chandler Street; the Stuart Club, 102 Fenway.

The Boston Students' Union, at 81-83 St. Stephens Street, offers to young women students the privileges of a club house with restaurant, reading-rooms and opportunities for meeting friends. A small fee is charged for membership.

Married students can secure furnished rooms near the school at from \$4.00 to \$10.00 a week, or by going a little way into the suburbs, they can find small suites of unfurnished rooms at from \$15.00 to \$20.00 per month. Board and room, \$9.00 to \$14.00 per week.

STUDENT ASSEMBLY

The student-body organization is known as the Student Assembly. The executive and administrative group, called the Student Senate, is composed of the President of the Student Assembly, the Vice-President of the Assembly, one representative from each of the undergraduate classes and the graduate department, the President of the Women's Council, the President of the Men's Council, and a faculty representative. The purpose of the Assembly is (1) to assist the school in establishing ideals and to aid in promoting college spirit and loyalty among the students, (2) to make such rules and regulations pertaining to the conduct of students as will promote the greatest good of all, and (3) to direct and correlate all activities undertaken by the student body. The Senate for the coming year is composed of: President, Earl Grundy; Vice-President, Hayden Stright; Graduate Senator, Helen O'Rear; Senior Senator, Laura Corlett; Junior Senator, Mona Mayo; Sophomore Senator, Thelma Bishop; Women's Council, Ethel Bursey; Faculty, Alice M. Robertson.

COMMITTEE ON APPOINTMENTS

This school attempts to place its graduates in positions suited to their training and capacity. Its committee on Student Appointments acts as a medium of communication between the churches and institutions seeking trained talent and its graduates who are seeking employment. At the present time the demand for qualified religious and social workers very greatly exceeds the supply.

COURSES OF INSTRUCTION

The courses offered by the School of Religious Education and Social Service are arranged in the following groups:

- I. Biblical History and Literature.
- II. Social Science.
- III. Economics.
- IV. Psychology and Pedagogy.
- V. Philosophy.
- VI. Physiology and Biology.
- VII. Religious Education.
- VIII. Evangelism.
- IX. Church Organization and Practical Theology.
- X. The Fine Arts in Religion.
- XI. Foreign Missions.
- XII. The Rural Church.
- XIII. Institutional Management.
- XIV. Physical Education.
- XV. History.
- XVI. English Language and Literature.
- XVII. Modern Languages.
- XVIII. Secretarial Courses.
- XIX. Travel Study Courses.

In the following description of courses the abbreviations and numbers in parenthesis preceding the titles of some of the courses will indicate the number of the course in the college or school in which the course is given. The following abbreviations will be used:

- C.L.A., College of Liberal Arts.
S. T., School of Theology.
C.B.A., College of Business Administration.
S. E., School of Education.
C.S.S., College of Secretarial Science.

I. BIBLICAL HISTORY AND LITERATURE

1. New Testament History and Religion. An historical survey covering practically the entire range of New Testament literature, and intended as a pre-requisite to all further New Testament study. It will consist of a broad outline study of the life of Christ, a study of the organization and spread of the early Christian church, a survey of the life and work of Paul, and a free reading of all the Pauline and non-Pauline Epistles. Required of all first-year students, and of all candidates for degrees who have not had its equivalent. *Three hours, first semester.*

Professor Warmingham.

2. Old Testament History and Religion. A survey course covering the history and literature of the Hebrew people from the very earliest times, through the period of the Restoration. The purpose of the course is to lead the student to a clear understanding and a deep appreciation of the progressive development of the Hebrew people in their religious life and thought. A pre-requisite to all further Old Testament study. Required of all first-year students, and of all candidates for degrees who have not had its equivalent. *Three hours, second semester.* Professor Warmingham.

3, 4. Life and Teachings of Jesus. A detailed study of the Gospel narratives.

(a) *First Semester.* The course will begin with a classification and survey of all the important writings on the Life of Christ. This will be followed by a brief but careful study of the synoptic problem. Students will then make an intensive study of the personality, life, and public ministry of Jesus Christ. The great questions relative to his birth, baptism, temptation, miracles, transfiguration, crucifixion, and resurrection will receive careful treatment. Pre-requisite: courses 1 and 2. Open only to Juniors, Seniors, and Graduates.

(b) *Second Semester.* A systematic study of the teachings of Jesus concerning God, man, sin, salvation, the kingdom of God, the future life, etc. The study should result in a clear understanding and appreciation of the essentials of Christianity. The course will conclude with a critical survey (as far as time will permit) of christological thought from the days of Paul, down to present times; the aim here being to determine the meaning of Christ for the life of the world. Pre-requisite: courses 1 and 2. Open only to Juniors, Seniors, and Graduates. *Two hours, first and second semesters.*

Professor Warmingham.

5, 6. Life and Letters of Paul. A careful study of the development of early Christianity as revealed in the Acts and the letters of Paul.

(a) *First Semester.* The primitive Christian community in Jerusalem; the expansion of Christianity into the Graeco-Roman world; the conversion of Paul, his missionary career, his personality and characteristic ideals, his place of influence in the Christian church.

(b) *Second Semester.* A detailed study of the writings of Paul in their historical sequence and with reference to the light they throw upon the practical problems of the early Christian communities and upon the practices, ordinances, and fundamental doctrines of the early church. Pre-requisite: courses 1 and 2. Open to Sophomores, Juniors, and Seniors. *Two hours, first and second semesters.* Professor Warmingham.

7, 8. Non-Pauline Epistles and Revelation. A study of the non-Pauline writings of the New Testament, exclusive of the gospels and Acts.

(a) *First Semester.* A careful study of the Epistles of Peter, James, John, and Jude.

(b) *Second Semester.* A detailed study of the Epistle to the Hebrews and Revelation. Pre-requisite: courses 1 and 2. Open to Sophomores, Juniors, and Seniors. *One hour, first and second semesters.* (Not offered 1921-1922.)

9, 10. Inter-Testament History and Literature. A study of the interplay of historical and religious movements and forces during the four centuries approximately that separate the Old Testament from the New. A study also of the intensive development of Judaism during this period; the priesthood, the Pharisees, Sadducees, Essenes, Zealots, Herodians, etc. The Apochryphal and Pseudepigraphical literatures will be canvassed with special attention to Apocalypics. Pre-requisite: courses 1 and 2. Open to Sophomores, Juniors, and Seniors. *One hour, first and second semesters.* Professor Warmingham.

11, 12. The Prophets. A detailed study of the prophetic writings of the Old Testament.

(a) *First Semester.* This course begins with a study of the history and nature of prophecy and then proceeds to a detailed study of both the pre-literary and the literary prophets down to the Exile. The prophets as great personalities, the bearing of their messages upon the life and affairs of their day, their respective contributions to the advancing religious thought of Israel, their permanent contributions to religious and social thinking,—these and other related topics will be investigated and discussed.

(b) *Second Semester.* This is a continuation of the preceding course and deals in a similar way with the prophets and prophetic literature of the exilic and post-exilic period. Pre-requisite: courses 1 and 2. Open to Sophomores, Juniors, and Seniors. *Two hours, first and second semesters.* Professor Warmingham.

13. Lyric, Dramatic, and Philosophic Writings of the Old Testament. An analytic and appreciative study of Canticles, Lamentations, Proverbs, Ecclesiastes, Ruth, Esther, Jonah, and Job. Attention will be given to literary structure and beauty, as well as to historical and religious content and meaning. Pre-requisite: courses 1 and 2. Open only to Juniors, Seniors, and Graduates. *Two hours, first semester.* Professor Warmingham.

14. Psalms, Hymns, and Prayers of the Old Testament. An intensive study of the devotional literature of the Old Testament with special emphasis upon the Psalms. These will be studied (1) with reference, as far as determinable, to their historical setting, (2) with reference to their poetic structure and beauty, (3) with reference to their permanent liturgic values, and (4) with reference to their content. Careful attention will be given to the liturgic and devotional uses to which the Psalms have been put in the past, and an attempt will be made to point out their latent power to quicken and enrich the inner life of the church of today. Lectures, collateral readings, special papers on assigned topics, class-room discussions, and special note-book work. Pre-requisite: courses 1 and 2. Open only to Juniors, Seniors, and Graduates. *Two hours, second semester.* Professor Warmingham.

15, 16. Archaeology and the Bible. A survey of archaeological discoveries in Egypt, Babylonia, Assyria, and Palestine with reference to the light they throw

upon the contents of the Bible. Collateral reading and special papers will be required. Open to Sophomores, Juniors, and Seniors. Pre-requisite: courses 1 and 2. *One hour, first and second semesters.* (Not offered in 1921-1922.)

Professor Warmingham.

17. Biblical Geography and Archaeology. This course consists of laboratory work and the preparation of papers on various geographical and archaeological subjects. Students will construct a large number of maps—geographical, political, economic—using crayons, water-color, or plasticene. Methods of utilizing Biblical geography in Sunday-school work will be noted. The history and results of excavation in Bible lands will be presented and illustrated with a profusion of lantern slides, in the endeavor to create accurate backgrounds for Bible stories. Artistic skill is not a pre-requisite for this course, but a working knowledge of Biblical history will be presupposed. *Two hours, second semester.*

Professor Bailey.

18, 19. (C. L. A. VI. 51) The English Bible. History of the English Bible from the Wycliffe versions to the American revision. The Bible as literature, with studies in Biblical versification. Open only to Juniors and Seniors. *One hour, first and second semesters.*

Professor Black.

XIX. I. Biblical History and Geography. Travel course. Professor Bailey.

II. SOCIAL SCIENCE

1. Christian Sociology, A. A course intended to give the student a comprehensive survey of the field of Applied Sociology, especially from the Christian viewpoint; and to show the relation of the modern church to concrete social conditions. An analytical study will be made of social progress as affected by its constituent factors; viz., the geographic, biologic, psychologic, genetic, hygienic, recreative, economic, political, ethical, esthetic, intellectual, religious, and various associative factors. Exercises designed to set the student at work, and to stimulate him to do original thinking, form an important part of the course. *Field Work:* A two-hour period is spent weekly in practical laboratory work. A type of social clinic work, corresponding to the student's sociological field of major interest, shall be assigned, where he has opportunity to acquire first-hand knowledge and practical experience in the best available church or institution in Boston. Open to Juniors, Seniors, and Graduates. Lectures, original exercises, and discussions. *Wednesday and Friday, 10. Laboratory assignment to be arranged. Three hours, first semester.*

Professor Carroll.

2. Christian Sociology, B. A two-fold study, in continuation of Course 1, including: (1) an introductory survey of ethical principles and ideals, both personal and social, intended to give the student a psychological foundation for intelligent Christian conduct as well as a Christian attitude toward the various socio-ethical problems and movements of the day; (2) the essentials of social psychology: a scientific study of the social nature and reactions of the human mind, of the interactions of minds, of group conflicts and change, and of social control and progress. *Field Work:* The field work consists of either a laboratory assignment, as in course 1; or, a research assignment, carefully directed, in one of the various movements

for social uplift selected from the fields of social economics, home economics, social hygiene, mental hygiene, child welfare, public health, public recreation, community service, race betterment, immigrant aid, etc. Open to Juniors, Seniors, and Graduates. Lectures, original exercises, and discussions, *Wednesday and Friday, 10. Laboratory or research assignment to be arranged. Three hours, second semester.*

Professor Carroll.

3. Racial Backgrounds. A course in race psychology which is designed to acquaint the student through research and observation with the backgrounds of the life of the immigrant peoples in the United States. The European backgrounds include: racial classification and characteristics; the native land—its geography and salient history; political and military status; religious, social, and domestic life, including typical customs; educational opportunities; and the causes for emigration. The immediate backgrounds include: the history of immigration, distribution within the United States, and the contributions to American life in art, music, literature, philosophy, etc. A "progressive" racial map of Europe is developed by each student as the various racial groups are studied. *Field Work:* A two-hour period is spent weekly in practical laboratory work. The student is assigned to some form of service which is being carried on among the immigrant group in whom he has a major interest, in order to acquire a first-hand knowledge of his people both by practical experience in group work and by personal acquaintance with their homes. The regular class lectures are supplemented with occasional addresses by racial representatives. Open to Juniors, Seniors and Graduates. Preparatory to Course 4. *Monday and Wednesday, 1. Laboratory assignment to be arranged. Three hours, first semester.*

Professor Carroll.

4. Americanization. This course aims to interpret the nature of Americanism and the need for Americanization. The study will take the following general aspects: educational, social, and industrial Americanization; city, state and federal plans for Americanization; the challenge and program for Christian Americanization; methods of teaching English to the foreign born; and methods for teaching civics and preparing for naturalization. *Field Work:* The field work consists of: (1) Participation in one of the different types of Americanization work being carried on by one of the various organizations in Boston, with which the department has coöperative relationship—seventy-six in number; or, (2) Research work among the various organizations carrying on a particular type of Americanization work, from the following viewpoints: (a) the work of the national, state, and local societies; (b) the purpose of the organization; (c) plan of organization; (d) nature and adequacy of equipment; (e) actual Americanization work being carried on; (f) practical accomplishments; (g) proposed extension of program; and (h) practical suggestions. Open to Juniors, Seniors, and Graduates. Lectures and class reports. *Laboratory or research assignment to be arranged. Presupposes: Course 3. Monday and Wednesday, 1. Three hours, second semester.*

Professor Carroll.

5. Home Missions. The aim of this course is two-fold: (1) to give the student a comprehensive perspective of the various Home Mission fields, and (2) to assist in the selection of some particular field for missionary endeavor. The study will include the problems and proposed programs in the following mission fields: rural, urban, suburban communities; frontier fields, including Alaska, Hawaii, and West Indies; established types and specialized forms of missionary work, such as foreign-

speaking neighborhoods and industrial centers; Indian, Negro, Mountain White, Oriental and Mormon peoples; migrant, immigrant and polyglot groups. *Field Work:* One weekly assignment of laboratory work in connection with a missionary field in Boston is required of each student. The student is assigned where he has the best available opportunity to study and serve the type of people most nearly representative of his field of major interest. The emphasis is placed upon the hearty try-out for missionary endeavor, rather than specific methods of religious instruction. The regular class lectures will be supplemented by ten illustrated lectures during the course. Open to all students, but recommended for the Junior or Senior years. *Monday and Friday, 11. Laboratory assignment to be arranged. Three hours, first semester.* Professor Carroll.

6. The Church and the City. This course designs (1) to acquaint the student with the sociological aspects of the modern city—its people, its problems, its possibilities; (2) to introduce him to the various relationships existing between the co-operating agencies for city redemption; and (3) to familiarize him with the working programs of various types of city churches in Boston; viz., down town, suburban, family and residential, polyglot and foreign speaking churches, and city missions. *Field Work:* One weekly assignment of laboratory work in connection with an approved city church or mission is required of each student. The aim of the assignment is that the student shall have the best available opportunity to acquire first hand knowledge and practical experience of church work in a field of his major interest. Open to all students, but recommended for the Junior or Senior years. *Monday and Friday, 11. Laboratory assignment to be arranged. Three hours, second semester.* Professor Carroll.

7. General Survey Methodology. A general introduction to the scientific methods and principles of the survey. This course is both theoretical and practical and is designed (1) to acquaint the student with the general scope of the application of survey methods by the study of characteristic types of surveys and (2) to prepare him to direct in organizing survey forces, in outlining and planning investigations, and in gathering, analyzing, and utilizing survey material toward building a practical program. *Laboratory Work;* The laboratory work consists of an assignment, early in the semester, to some community where a local survey or religious census is to be undertaken. Participation in such a survey is not begun, however, until all preliminary steps of survey method have been covered in class work. The total laboratory requirement in field hours is concentrated near the close of the semester. Open to Juniors, Seniors, and Graduates. Preparatory to Course 8. *Tuesday and Thursday, 2. Laboratory assignment to be arranged. Three hours, first semester.* Professor Carroll.

8. Special Survey Methodology. A continuation of Course 7, but dealing with the methodology and application of special subject surveys, such as health, housing, industrial, recreational, delinquency, charities, immigrant, public school, and religious educational surveys. *Laboratory Work:* The laboratory work consists of a special subject survey conducted, as far as possible, in the field of each student's major interest. Participation in such a survey is begun early in the semester. Presupposes course 7. Open to Juniors, Seniors, and Graduates. *Tuesday and Thursday, 2. Laboratory assignment to be arranged. Three hours, second semester.*

Professor Carroll.

9. Social Statistics and Research. The aim of this course is to train the student in the methods and principles of statistical science, so as to enable him to systematically collect, tabulate, interpret, visualize, and effectively utilize and report social data. *Laboratory Work:* Laboratory material is supplied through research—either gathered by field work or obtained from records of civic or social welfare agencies. The practice work of the course is carried on in the statistical laboratory of the department, and includes the use of the Mannheim slide rule, the adding machine and the comptometer; besides outside observation privileges of the Hollerith tabulating and sorting machines. Open to Juniors, Seniors, and Graduates. Correlates with Course 7 and recommended to be pursued at the same time. *Tuesday and Thursday, 3. Laboratory period to be assigned. Three hours, first semester.*

Professor Carroll.

10. Statistics and Social Diagnosis. A continuation of Course 9. The research field of this course, however, lies in social case work, which has for its immediate aim the betterment of individuals or families, one by one, as distinguished from their betterment in the mass. The purpose of the course is that the student, while completing his course in social statistics shall be gaining an acquaintance with the technique involved in the approach, investigation, and diagnosis which is preliminary to a wise solution of the social problems of those who "labor and are heavy laden," residing in every community. *Laboratory Work:* The laboratory work of the student may be chosen according to his major interest; i. e., (1) in continuation of practice work at the statistical laboratory of the department; or (2) in social case work at an approved welfare institution. The latter includes personal interviewing and follow-up work until each case is kindly, though definitely, diagnosed, and a plan of treatment logically determined. Course 9 is a prerequisite for the full course; however, the Thursday class period, including laboratory work in social diagnosis is open to other Junior, Senior, and Graduate students, desiring to pursue only that phase of the course. *Laboratory period to be assigned. Tuesday and Thursday, 3. Three hours, second semester.*

Professor Carroll.

11, 12. Portuguese Background. This course is designed to acquaint the student with the backgrounds of the Portuguese in the United States. A reading knowledge of Portuguese is desirable, though not necessary. Each student is expected to supplement his class-room work by investigation of the home life and the social organizations of the Portuguese. *One hour, first and second semester.*

Mr. Rosa.

13. (C.L.A. IV. 11). Anthropology. An introductory course in anthropology, including the antiquity of man, the origin, evolution, and characteristics of races. Recitations, reports, and lectures. *Three hours, first semester.*

Associate Professor Grovés.

14. (C.L.A. IV. 13). Poverty. The characteristics, causes, relief, and elimination of poverty. The history of philanthropic organizations. Discussion, reports, and lectures. *Three hours, first semester.*

Associate Professor Groves.

15. (C.L.A. IV. 13A.) Welfare Work. The principles and methods of industrial welfare service. The organization and activities of settlements, community centers, public clinics, and psychopathic hospitals. A study of contemporary social

activities as reported in The Survey. Discussion and reports. *Three hours, first semester.*
Associate Professor Groves.

16. (C.L.A. IV. 12.) Social Evolution. The development of social organization with special attention to the culture of primitive society. Continues Courses 13. Recitations, reports, and lectures. *Three hours, second semester.*

Associate Professor Groves.

17. (C.L.A. IV. 14.) Crime. An introduction to the science of criminal anthropology, including the causes and types of crime, modern penology, with special attention to the problem of the juvenile offender. Reports, discussions, and lectures. *Three hours, second semester.*

Associate Professor Groves.

16. (C.L.A. IV. 1 4A.) Sociological Research. A course for third, and fourth-year students prepared to attempt independent sociological investigations. Reports and class discussions. *Three hours, second semester.*

Associate Professor Groves.

19. An Introduction to the Study of Society. Including a brief survey of social development, present institutions of society, and some of the problems involved. Recitations, special reports, and laboratory work connecting class-room work with actual situations. *Three hours, first semester.*

Assistant Professor Mayer.

20. Social Economics. A study of economic resources in relation to the development of soccity, also the economic stages and classes of society with special emphasis on the present day industrial situation. Recitations, special reports, and laboratory work connecting class-room work with actual situations. *Three hours, second semester.*

Assistant Professor Mayer.

21, 22. Institutional Management. This course will give the procedure in dealing with men and women as they come from the city streets to seek an opportunity to face life anew; in finding their aptitude as they seek to adjust themselves to some particular employment; the kind of work that they are asked to do and the kind of men in whose care they are to be placed; comparison of methods used to develop the initiative of the men as well as those considered profitable or unprofitable to the institution; sources of helpfulness and the Biblical basis; missionaries and their work in Christian social service. *Two hours, first and second semesters.*

Mr. Young.

IV, 16, 17. Mental Diagnosis. *Two hours, first and second semesters.*

Professor Coburn.

IV, 18. Methods of Teaching English to Foreigners. *Two hours, first semester.*

Professor Towne.

XII, 6. Leadership A. *Two hours, first semester.*

Professor Coburn.

XII, 7. Leadership, B. *Two hours, second semester.*

Professor Coburn.

III. ECONOMICS

1, 2. (C.L.A. IV. 1, 2.) General Economics. An introductory course in the first principles of political economy. Analysis of the present organization of industry

and survey of the past. Lectures and discussion. *Three hours, first and second semesters.* Professor Huse.

3, 4. (C.L.A. IV. 3.) Economic History of the United States. A historical course, describing the industrial development of the country. Lectures and recitations. *Two hours, first and second semesters.* Professor Huse.

5. (C.B.A., Ec-11.) Labor Organization. The course aims to give the student a survey of the field of organized labor, the character and activities of labor, trade and industrial unions, with particular emphasis upon American conditions. Following the sketch of the development of labor organization, the organization and operation of American unions, the principles underlying the methods of organized labor and the use of strikes, boycotts, violence, and collective bargaining are considered. *Two hours, first semester.*

6. (C.B.A., Ec-12.) Labor Legislation. The course is a discussion of the relations between the government and labor. The main topics taken up are minimum wage, hours of labor, regulation of unemployment, legislation to increase safety and health of laborers and social insurance, including accident, health, old age, and unemployment insurance. *Two hours, second semester.*

II, 20. Social Economics. *Three hours, second semester.*

Assistant Professor Mayer.

IV. PSYCHOLOGY AND PEDAGOGY

1, 2. Psychology. This course is designed to give the student a knowledge of the essential facts and the fundamental laws of psychology. *Three hours, first and second semesters.* Professor Strickland.

3, 4. Introduction to Educational Psychology. A study of the educational significance of the facts of consciousness as involved in nervous structure and organization, sense-training, attention, imagery, association, memory, apperception, reason, learning, and individual differences. Methods of testing intelligence, skill, thought and motor reactions. *Two hours, first and second semesters.* Professor Bennett.

5, 6. Principles and Methods of Instruction. The purpose is to put the student into possession of the principles that guide good teaching. The gaining of a point of view for instruction. The personal factor in the class-room. Establishing points of contact with pupils. The technique of the recitation. Types of teaching and their significance. Use of the dramatic impulse in teaching. Personal and objective measures of the effectiveness of instruction. Criticism of current methods of religious teaching. *Two hours, first and second semesters.* Professor Bennett.

7. Story Telling in Religious Education. A course emphasizing the unlimited field of the story-teller and the value of the story in all educational work. Students will study the telling, making, dramatization, and classification of stories for all kinds of religious work. Practice work in class and in other groups will be required. *One hour, first semester.* Miss Bragg.

8. The Psychology of Public Presentation. A study and practical course in the work of the minister, preacher, teacher, social worker, speaker, leader and chairman from the standpoint of effective presentation. The psychology of dress, voice, attitude, manner and gesture, suggestion, atmosphere. The reading of hymns, manuscripts, scripture. The delivery of different types of addresses, mannerisms, faulty attitudes and speech defects. Professionalisms. Observation and evaluation. The organization of materials for display and publicity. Church and school advertising. The church bulletin. Evaluation of representative types. *Two hours, second semester.*
Professor Bennett.

9. (S.T. V. 1.) Psychology of Religion. The course is intended to enable pastors and other religious workers to use in a practical way the principles of psychology in helping to solve some of the problems of church and community service. The work includes a discussion of the limitations of scientific analysis and the relation of psychology of religion to philosophy and theology. Nature and origin of religion. *Two hours, first semester.*
Professor Strickland.

10. (S.T. V. 2.) Psychology of Religion. Continuation of Course 1. A study of worship. Fundamental religious beliefs. Mental suggestion and the subconscious. Conversion and revivals. Mysticism. Religion as the discovery and realization of life's highest values. The Christian faith in personal immortality. *Two hours, second semester.*
Professor Strickland.

11. (S.T. V. 3.) The Religion of Childhood. A study of the mental development of the child and its physiological background from infancy to adolescence. The meaning and place of instinct in religion. The dawn and early growth of personality. The religious beliefs of childhood. Early moral ideas. The religion of late childhood. *Two hours, first semester.*
Professor Strickland.

12. (S.T. V. 4.) The Religion of Adolescence. The transition to adolescence. Characteristic physical and mental changes. Further development of personality, and the growth of social consciousness. Play interests and social needs. Maturing beliefs. Adolescent crises and their significance for religious experience. The re-making of human nature through spiritual forces. *Two hours, second semester.*
Professor Strickland.

13. (S.E.) Educational Psychology. A course in the psychology of learning with particular reference to the problems of teaching. *Two hours, second semester.*
Professor Colvin.

14. (S.E.) Advanced Educational Psychology. A course considering the inherited nature of man and the laws of learning. *Two hours, first semester.*
Professor Colvin.

15. (S.E.) Mental Tests and Educational Measurements. The course considers the nature and administration of tests to determine general and specific abilities and attainments. *Two hours, first semester.*
Professor Colvin.

16, 17. Mental Diagnosis. Adapted for students preparing for some form of social or religious work with children. Comprehensive study of various systems of

intelligence tests; their application and significance. During the second half year practice in examining under the supervision of the instructor. *Two hours, first and second semesters.* Professor Coburn.

18. Methods of Teaching English to Foreigners. This course is open to those who have had some teaching experience. It is designed to teach the best methods of introducing "New Americans" to the English language. Recitation periods, one hour and forty-five minutes. *Tuesday, first semester.* Professor Towne.

V. PHILOSOPHY

1. (C.L.A. XIV. 3.) History of Ancient and Medieval Philosophy. A study of the history of philosophical speculation from the earliest Greek systems to the Renaissance. *Two hours, first semester.* Professor Wilm.

2. (C.L.A. XIV. 4.) History of Modern Philosophy. The main ideas of modern philosophical opinion, with special emphasis on the philosophical movements of the nineteenth century, including the theory of evolution. Presupposes course in History of Ancient and Medieval Philosophy. *Three hours, second semester.* Professor Wilm.

3. (C.L.A. XIV. 9.) Theism. The development, content, and validity of the idea of God. *Two hours, first semester.* Dean Warren.

4. (C.L.A. XIV. 6.) Practical Ethics. Application of the principles of ethics to concrete moral situations; social institutions. Given 1921-1922. *Three hours, second semester.* Professor Brightman.

5. (S.T. IV. 7.) Present-Day Tendencies in Religious Thought and Life. Part I. Special attention is here given to the problems created by the new age upon which we are entering. The course includes a brief survey of the main currents of contemporary philosophy and life. This is followed by a study of the more important theological and religious movements of the day. *Two hours, first semester.* Professor Knudson.

6. (S.T. IV. 4.) Present-Day Tendencies in Religious Thought and Life. Part II. Recent contributions to, and suggested modifications of, Christian teaching relative to matters of doctrine and experience are here taken up for study and criticism. The course closes with some suggestions concerning the theology of the future. *Two hours, second semester.* Professor Knudson.

7. (C.L.A. IV. 9, 10.) Philosophy of Religion. The study of religion, its fundamental beliefs and experiences; logical and epistemological basis for philosophy of religion; metaphysical validity for the personality of God. In the second semester a study is made of the theory of value. The problems of evil, sin, the "finite God," revelation, salvation, prayer and immortality are discussed; also the philosophical basis of worship and social service. *Two hours, first and second semesters.*

Professor Brightman.

8. Introduction to Philosophy. A survey of the primary problems of philosophy and the major contributions toward their solution. The historical method will be used and emphasis placed on consensus of thought among the great thinkers of the race. Paulsen's *Introduction to Philosophy* will be used as a basis for the discussion of problems and solutions. *Two hours, first semester.*

9. (S.T. III. 11.) Religious Values in the Kantian Philosophy. An investigation of the philosophical revolution associated with the name of Immanuel Kant, whose "system of thought has taken possession of the modern mind." The primary historical relationships, the outstanding features, the theistic substructure, and the personalistic trend of the critical philosophy will be discussed on the basis of the principal documents in English translations. Limited to students whose qualifications are approved. *Two hours, first and second semester.* Professor Cell.

10. Other Courses. For other courses open to students of the school consult the catalogues of the College of Liberal Arts and the School of Theology.

VI. PHYSIOLOGY AND BIOLOGY

1. (C.L.A. II. 1.) Zoölogy. Including the general principles of biology. An introductory course not requiring previous knowledge of the subject, and giving a general survey of the entire animal kingdom with some consideration of theoretical biology. Two lectures and two laboratory periods each week. *Four hours, first semester.* Professor Weyssse and assistants.

2. (C.L.A. II. 2.) Botany. An elementary course. A general survey of the entire plant kingdom, with the more essential features of the classification, structure, reproduction, ecology, and distribution of plants. Two lecture and two laboratory periods. *Four hours, second semester.*

Professor Weyssse and assistants.

3. (C.L.A. II. 13.) Physiology and Personal Hygiene. A course dealing with the functions of the human body and the general principles of health. Open to all students except Freshmen and other first-year students. Lectures and demonstrations. *Three hours, first semester.* Mr. Lutz or Mr. Martin.

4. (C.L.A. II. 25.) Special Hygiene for Trained Attendance. Not open to Freshmen. This course gives young women of collegiate training such instruction in the care of the sick as will enable them to render intelligent assistance to the physician. Some of the subjects treated are: topographical anatomy of the human body; physiology of the circulation and respiration; blood pressure; hygiene of the sick-room; hygiene of the patient; external and internal medication; applied chemistry of foods; first aid; modifications of milk; care of babies, bandaging, massage, contagious diseases. One or two lectures each week at 11 o'clock on Monday, Wednesday, or Friday, and practical exercises about every two weeks in the hospital, diet kitchen, maternity department, or special laboratories of the Medical School on Saturday forenoon. *Two hours, first semester.*

Professor Weyssse, assisted by Professors from other departments.

VII. RELIGIOUS EDUCATION

1, 2. Principles of Moral and Religious Education. An examination of the principles underlying moral and religious education and the application of these principles to concrete and practical problems in home, church, and school. *Two hours, first and second semesters.* Professor Athearn.

3. Organization and Administration of Moral and Religious Education. This course seeks to establish a scientific program of moral and religious education for a democracy in which the church and state are separate. National, community, and local church problems are considered. Students taking this course will observe and participate in the solution of community and church problems under the direction of the faculty. *Two hours, first semester.* Professor Athearn.

4. Curriculum and Program of the Church School. This course will consider the organization, curriculum, and program of the local church school. The modern graded school will be developed. Practical work will be provided for all departments of the graded school. *Two hours, second semester.* Professor Athearn.

5. Organization and Administration of a City System of Religious Education. Students who are acting as city directors of religious education and other mature students who are professionally interested in the work of the director of religious education will be admitted to this course. This class will have practical work in the organization, management, and program of week-day religious schools, community training schools, Older Boys' and Older Girls' Councils, community music, pageantry and art, city-wide financial campaigns, etc. *Two hours, first semester.* Professor Athearn.

6. Surveys and Measurements in Religious Education. Standards and tests, objective score cards, and other forms of measurement are being applied to the field of religious education. The modern educational survey uses the standardized instruments of measurement. This course is designed for the purpose of giving the supervisor of religious education facility in the use of these instruments of educational supervision. *Two hours, second semester.* Professor Athearn.

7. Student Life, its Psychology and Regimen. Required of all women for a degree and advised for first-year students. This course is primarily a study of adolescent girlhood, which will consider the vital needs of girls and young women from 12-24 years of age. The outstanding characteristics of early, middle, and later adolescence from the standpoint of physical development, mental activity, play interests, vocational and social needs, moral and religious nurture, will be considered. The purpose of the course is two-fold: first, to enable the student to make the adjustments to changed environments which will aid individual development; and, secondly, to furnish a background of valuable information concerning girl life, which will be useful in working with girls. *Two hours, first semester.*

Miss Robertson and assistant.

8. Student Activities in Church and Social Work. A continuation of Course VII, 7, changing the emphasis from the individual to the group. Activities for girls in church and community organizations will be considered, including a study

and evaluation of the programs and aims of these societies. Practise work with girls will be required as an aid to a clear understanding of the crises incident to adolescent life. Methods of dealing with special religious problems will be presented, followed by discussions and conferences. *Two hours, second semester.*

Miss Robertson and assistant.

9. Leadership of Girls and Young Women. A brief survey of adolescent girlhood emphasizing the psychological, the physiological, the sociological, and the religious factors, will be made as an introduction to the program for leadership. Activities for younger girls such as the Girl Scouts, the Camp Fire, and the Girl Reserves will be reviewed and discussed. A study of social and industrial conditions under which young womanhood labors and the attitude of the church toward solving these problems will be included. Opportunities for laboratory work will be given if desired. Open only to advanced students. *Two hours, first semester.*

Miss Robertson and assistant.

9a. Vocational Guidance in Church and Social Work. A survey of the Woman's Movement, its origin, its implications, its progress. Special attention will be given to the study of sex characteristics; the higher education of women and the recognition of woman's place as a citizen. Biographies of eminent leaders will be studied and their contributions to society in opening doors of usefulness in the professions, arts, industry, education, and religion will be considered.

Attention will be given in the second part of this course to vocational training with special emphasis upon the requirements for leadership in the religious and social field. The present-day opportunities for women will be discussed in relation to the peculiar responsibilities which trained workers bear to women in industry, in the home and other activities. *Two hours, first and second semesters.*

Miss Robertson.

10. Principles and Methods of Sunday School Association Work. A course covering (1) the development of the coöperative Sunday School movement, (2) the International Sunday School Association, (3) the state Sunday School Associations, and (4) county and district (township or parish) associations. A comparative study of various state organizations will be made, including constitution, executive committee, board of trustees, administrative staff, divisional committees and programs, field and financial problems, the convention system, relationships with other organizations, and the association's educational program. Special consideration of county associations, both city and rural type: methods of county administration, district or township units, statistics, publicity, finances, conventions, institutes, schools of methods, community training schools, Christian summer day schools, divisional programs for children, young people, adults, and church school officers. *Three hours, first semester.*

Mr. Humbert.

11. The Organization and Administration of Religious Education in the Local Church. A comprehensive survey of the church school, organized to meet the needs of childhood, youth, and adult life. Practical consideration of equipment, administration, development of leadership, courses of instruction, training in worship, and expressional activities. *Three hours, second semester.*

Mr. Humbert.

12, 13. The Kindergarten Department of the Church School. A study of the problems of early childhood. Department organization, lesson material, methods

of teaching. The church kindergarten, its function, relation to the home, to the church, and to the public kindergarten. *Two hours, first and second semesters.*

Miss Munkres.

14, 15. The Primary Department of the Church School. The Primary Department—its room and equipment, its teacher and her preparation. A study of the needs of the child during the years six, seven, and eight. Suitable lesson material and methods of teaching. The following practical topics will be discussed: stories and story telling, music and art, expressional activities including hand work, and program building. *Two hours, first and second semesters.*

Miss Munkres.

16. The Junior Department of the Church School. This course will deal especially with the problems of the Junior Department of the Church School. It will include a study of organization and equipment, material to be handled and methods of procedure. *Two hours, first semester.*

Miss Munkres.

17. Practice Teaching. A companion course to 12, 13, 14, 15, and 16. Open to other students on consultation with instructor. In addition to one hour of classroom work, students will do observation work and practice teaching. *One hour, first and second semesters.*

Miss Munkres.

18. Supervision of Elementary Grades. A study of the practical problems involved in supervising the work of the children's division of the church school. Open to supervisors of kindergarten, primary or junior departments of the church school, and to directors of religious education who desire a survey of the work of the elementary grades. *Two hours, second semester.*

Miss Munkres.

19. Organization of Young People's Work in the Church. This course will consider the need of a modern program of religious education for adolescents in the local church. It will deal with the religious, mental, social, and physical activities of young people. Existing agencies for moral and religious education of adolescents will be studied and evaluated for the purpose of building a comprehensive program for all young people in the church. *Two hours, first semester.*

Assistant Professor Mayer.

20. Administration of Young People's Work in the Church. Practical methods of administering a young people's program in the local church will be considered. A study will be made of worship, activities, and service. Problems of discipline, program building, relationships to general church life, discovery and training of leadership, Christian commitment, and devotional life will be discussed. *Two hours, second semester.*

Assistant Professor Mayer.

21. Organization and Administration of Community Young People's Work. Community problems of adolescent life will be studied. The course will consider existing methods of community work with young people. The Young People's Conference, Inter-Sunday School Council, Community Training School, and other leadership training plans will be studied in detail. The problem of building a permanent community organization for adolescent life will be considered. *Two hours first semester.*

Assistant Professor Mayer.

22. Adolescent Curricula. The aim of this course will be to make a careful study of the available lesson material for adolescents. Special attention will be

given to the problem of discovering curriculum material which meets the needs of adolescents. The building of special lesson courses will be studied in detail. Not given in 1921-22. *Two hours, second semester.* Assistant Professor Mayer.

23. Adolescent Environment. An intensive study of the personal, home, school, employment, community, and church factors in the surroundings of young people. There will be practical application of this material in the formulation of questionnaires and charts. Special study will be made of guides for use in directing adolescent activity. *Two hours, second semester.* Assistant Professor Mayer.

24, 25. Seminar in Adolescent Religious Education. This course is open only to senior or graduate students who are majoring in Young People's work. Intensive study of problems of organization and administration of Young People's work will be made. The aim of the course will be the mastering of one problem by each student. A thesis which is a real contribution to the field of adolescent religious education will be required. Signature of the instructor required for admission. Not offered, 1921-22. *Two hours, first and second semesters.* Assistant Professor Mayer.

26. Field Promotion of Young People's Work. This course is designed for students who will immediately enter the work of field promotion. A study of the work of the field superintendent will be made. Survey of the field, formulation of policy, methods of promotion, publicity, leadership discovery and training, platform work, office records, financial plans, and executive problems will be carefully studied. Signature of the instructor required for admission. *One hour, second semester.* Assistant Professor Mayer.

VIII. EVANGELISM

1. (S.T. VI., 12.) Constructive Evangelism. A study of evangelism as applied to the organized Church, emphasizing principles, methods, and organization. This course will also be supplemented by supervision of work on student charges. Required of Middlers. *Two hours, first semester.* Professor Linfield.

2. (S.T. VI., 13.) Constructive Evangelism. A continuation of Course 1, with special reference to pastoral evangelism, the various forms of evangelism, and the appropriate evangelistic message and approach. Elective. *Two hours, second semester.* Professor Linfield.

3. (S.T. VI., 14.) Personal Evangelism. A study of the personal problems growing out of individual work with individuals with emphasis upon the practical rather than the theoretical. Class discussions. *One hour, second semester.* Professor Linfield.

IX. CHURCH ORGANIZATION AND PRACTICAL THEOLOGY

1. Church Organization and Administration. This course treats the work of the church from the standpoint and necessities of the lay worker. The main subjects treated are: the function of organization within the church; the several types of churches such as the downtown church, the suburban church, the institutional

church, and the non-English speaking church; the organized activities of the church for men, women, young people, boys and girls; the polity and usages of the several denominations, also the leading inter-denominational movements; the organization of the church staff and the conduct of staff meetings; the lay worker's relation to the minister, church officials, church members, and the social organizations of the community.

There will be several addresses during the semester by experienced church workers. *Two hours, first semester.* Professor Shattuck.

2. Community Visitation. Significance of community visitation to the lay church worker. Relation of the church and social life to the home. The purpose and method of the various types of visitation, such as Sunday-school visiting, calling on the sick and aged, the approach to the immigrant home and reaching strangers. The student does actual field work under the supervision of experienced workers. Visits are made to typical churches and social institutions of Greater Boston for conference with workers and observation of methods. *Two hours, second semester.* Professor Shattuck.

3, 4. Sermon Building and Delivery. This course is designed primarily for men who are preparing for the rural and bi-lingual ministry. It gives practical guidance in sermon building and seeks to develop a pleasing and forceful method of delivery. *One hour, first and second semesters.* Professor Warmingham.

5, 6. Bi-Lingual Church Work. The aim of this course is to set forth the personal qualifications of the bi-lingual church worker, such as natural equipment, training, experience, initiative, responsibility and coöperation; to outline the special opportunities for service afforded the bi-lingual worker, and to discuss the several types of churches usually found in immigrant communities; foreign language church, combination language church, and the polyglot English language church. Lectures and addresses by prominent speakers will be an important feature of the course. There will be a frank discussion of the ethical question involved in the doing of Christian work among immigrant people. *Two hours, first and second semesters.* Professor Shattuck.

X. THE FINE ARTS IN RELIGION

(A) *Music in the Service of Church and Community.*

1. Musical, Dramatic, and Art Ministries in the Church. The church as an art center. The influence of architecture and ritual on worship. The church of today and music, pageant and visualization equipment. The revival of congregational singing. Leadership, methodology, hymn programs, festivals of congregational song. The theory of choirs or special music. Organization, administration, equipment, repertoire, master programs for adult and children's choirs. Vestments, chanting, processional, social life, secular concerts and festivals. The quartet choir and the music committee. Budget. Pageantry as an evangelizing agency. Dramatic elements in worship and in the church year. Visualization through statistic slide and moving picture. Art masterpieces—their meaning and uses in worship and religious education. Open to graduate students only. *Two hours, second semester.* Professor Smith.

2. The Musical Ministry of the Church. The purpose, place, and materials of worship in the church. The organization of the church for worship and song. Methods of enriching church services. The strategy of congregational singing. Making the hymn book live. Wise and unwise precentorship. Special music—quartet, adult choir, girl choirs, boy choir, orchestra, band. Organization, administration, maintenance. Leadership and self expression. Types of successful church music plans and equipment. A listing of anthems, carols, chants, antiphons and responses, cantatas and oratorios. The week-night festival and the uses of secular music, pageantry, and art. *Two hours, second semester.* Professor Smith.

3. Church Music. History of the music of the Christian church from the first century to the present time. Chants, masses, hymns, anthems, oratorios, cantatas, and organ music. The aim of the course is to make the student acquainted with the best sacred music, both ancient and modern. *One hour, first semester.* Professor Marshall.

4, 5. Sight Singing and Voice Building. Elementary chorus singing, with the rudiments of music. Two-, three-, and four-part singing. Scale and interval singing and varieties of time. Exercises for the preservation and upbuilding of the singing and speaking voice. Diction. Pictorial values in language. *Two hours, first and second semesters.* Professor Smith.

6, 7. Choral Union and Chapel Choir. Advanced chorus singing. Choral technique and interpretation. Intensive study of carols, anthems, motets, cantatas, and oratorios; also opera in concert form. Preparation of special musical programs for the chapel hour and for public presentation in Greater Boston. The following choral works will be studied during the coming year—Gounod's "Faust" in concert form; Mendelssohn's "St. Paul," Buck's "Coming of the King," Stainer's "Crucifixion," Coleridge-Taylor's "Hiawatha's Wedding Feast." Open to all students who pass a satisfactory examination. *Two hours, first and second semesters.* Professor Smith and Miss Thomas.

(B) *Poetry and Ritual in the Service of Church and Community.*

8. The History, Interpretation, and Use of Hymns. The Music of the Bible—chanting, antiphonal singing, festivals. The early Christian church at worship. The doxologies of the martyr church and the misereres of mediaeval schisms. Hymn singing and great religious movements. The romance of classic mediaeval hymns and music. English derivatives in the modern hymnal. Reformation hymnody and the marching songs of the church. Psalmody and Historic Psalters. Watts and Wesley, Newton and Cowper, Steele and Toplady. The Nineteenth Century Renaissance—the Romantic and Oxford Movements in Song. Translations. Alterations and quaint first forms. Hymns expressing crises in human lives. A study of comparative denominations in hymns. The interpretations of hymns and their uses in public worship. Laboratory work. Open to graduate students only. *Two hours, first semester.* Professor Smith.

9. An Inductive Study of the Hymnal. Original sources of hymns, historic and biographical backgrounds; English derivatives from Hebrew, Greek, Latin, German sources. The hymn book as a history of the Christian church and world

movements. Famous homes of hymn writers and congregational song movements. Famous men and women of the hymn book—statesmen, scientists, poets, musicians, artists, theologians. Classic and folk-song elements in hymn tunes. Tune names and interpretations. Hymn characterizations of nature, the seasons, the Life of Christ, social service, childhood rights, world wide peace and brotherhood. Singing with spirit and with understanding. Adaptation of hymns to purposes of worship. *Two hours, first semester.* Professor Smith.

10, 11. Worship and Music in the Church School. A study of the purpose and principles underlying true worship. An evaluation of scripture, prayer, devotional literature, hymns, special music, and pictures as mediums of impression and expression in the cultivating of the religious life. Setting up standards for selecting, grading, and combining materials necessary for training in the habits of worship. Class demonstrations in building and directing programs which develop varied themes, and practice in playing hymn tunes and other types of religious music. All the elements which enter into the program are chosen to meet the needs of each individual department in which it is to function. Each student is required to make a Book of the Materials of Worship, a Book of Selected Hymns, and a set of programs designed for use in a given department of the church school. *Two hours, first and second semesters.* Miss Thomas.

I, 13. Lyric, Dramatic, and Philosophical Literature of the Old Testament. Professor Warmingham.

I, 14. Psalms, Hymns, and Prayers of the Old Testament. Professor Warmingham.

(C) *Art in the Service of Church and Community.*

12. Christ in Art. A study primarily of the masterpieces of painting that illustrate the life of Christ. The approach will be first chronological, in order to acquaint the student with the excellencies and the limitations of the various periods of art from the time of Giotto; and second, topical, in order to bring out by comparative study the religious values in the various representations of gospel incident. One of the chief gifts of the course will be a point of view and a method; one of the by-products, valuable suggestions to preachers and religious teachers. *Two hours, second semester.* Professor Bailey.

XIX, 2. Religious Art. Travel Course. Professor Bailey.

XIX, 3. Religious Liturgy and Music. Travel Course. Professor Bailey.

(D) *Pageantry in the Service of Church and Community.*

13. The History and Theory of Pageantry. A study of the various types of pageant from the Renaissance to the present day with emphasis on their adaptability to modern form, together with a study of the sources of material available for religious and social uses, and its development for church and community values. Occasional lectures illustrated by slides. *Two hours, first semester.* Assistant Professor Bates.

14. The Technique of Pageantry. A practical course in the directing of a

pageant, its organization, casting, coaching, choice of location, adaptation of local equipment, and financing. Accompanied by experimental producing by members of the class under the direction of the instructor. *Two hours, second semester.*

Assistant Professor Bates.

15, 16. Dramatic Composition. A course designed primarily for those interested in the writing of plays, pageants, and festivals adapted to church or social service work. It will include the study of play and pageant texts, assigned reading and reports, a study of the principles of play construction, plotting, characterization, illustrative dramatic action, dialogue, and practice work in the construction of scenarios. Especial emphasis will be laid on the requirements of the festival, masque, and pageant forms, and their use as vehicles for the conveying of ethical and civic values, and as a means of presenting religious and social ideals. Each member of the class will be required to write one play or pageant adapted to present use, and the conduct of the class will include the discussion of such work, first as a scenario, and later in completed form. *Two hours, first and second semesters.*

Assistant Professor Bates.

17. Costuming and Properties. Investigation and laboratory work. The subject will be presented as a series of problems, in which students will discover the principles underlying the costuming of historic and imaginative scenes and work out costumes for Biblical, missionary, and symbolic dramas. Consideration will be given to suitable materials, schemes for making "something out of nothing," and the executive detail necessary in successful production. There will be a laboratory fee of \$4.00 for this course. *Two hours, first semester.*

Miss Bailey.

XI. FOREIGN MISSIONS

1. (S.T., VIII.) History of Religion. The scientific study of religion and the data from anthropology, religious practices, and beliefs in primitive culture; animism, totemism, and animal worship; nature gods, ancestor worship; magic and religious ceremonial; early sacrifice, prayer, and ritual; early development of moral ideas, a study of the religions of Babylonia and Assyria, Egypt and the early religions of Greece and Rome. *Two hours, first semester.*

Professor Strickland.

2. (S.T., VIII 2.) History of Religion. The fundamental harmony in content and meaning among the religious practices and institutions of all peoples. An introductory study of the existing religions of the Orient: Hinduism, Buddhism, Confucianism, and Taoism; Shinto and Mohammedanism. *Two hours, second semester.*

Professor Strickland.

3. (S.T., VIII. 3.) The Religions of the Orient, I. A study of the religious life of India from the early Vedic times to the present. Not given in 1921-1922. *Two hours, first semester.*

Professor Strickland.

4. (S.T., VIII. 5.) The Religions of the Orient, III. The two native religions of China, Confucianism and Taoism; Shinto, the native religion of Japan. *Two hours, first semester.*

Professor Strickland.

5. (S.T., VIII. 6.) **The Religions of the Orient, IV.** Mohammedanism, its origin and early growth; social and political factors; the Koran; the legal system of Islam; Mohammedan theology; mysticism in Islam; modern sects; contrasts and comparisons with Christianity. *Two hours, second semester.* Professor Strickland.

6. (S.T., VIII. 7.) **Missionary Sociology.** A study of the principles of social science in the light of the task, the problems, and the achievements of missions. *Two hours, first semester.* Dr. Capen.

7. (S.T., VIII. 8.) **The Contemporary Missionary Situation.** *One hour, first semester.* Dr. Capen.

8. (S.T., VIII. 9.) **History of Christian Missions** with special emphasis upon the characteristics, spirit, methods of the great missionary personalities. *One hour, first semester.* Mr. Goodell.

10. (S.T., VIII. 13.) **Presenting Christianity to the Confucianists.** A preliminary study in outline of Confucianism's founders, canon, ethical, social, and religious aspects, and of its votaries in China, Japan, and Korea. The qualifications, training, and attitude of workers for Confucianists is followed by a presentation of elements common to Confucianism and Christianity and those distinctive of each, with suggestions as to a wise treatment of these. Suggestions as to the nature and development in Christian service of those won to Christianity conclude the studies, *One hour, first semester.* Dr. Beach.

11. (S.T., VIII. 14.) **Non-Christian Religions and Social Progress.** Studies in the variations in social progress under different non-Christian religions and in the changes wrought in those lands by Christian Missions. Lectures and text-books will be used. *One hour, first semester.* Dr. Beach.

12. (S.T., VIII. 15.) **Personal Dynamics in Foreign Missions.** A study of the personal elements in the missionary which make for success. *One hour, first semester.* Dr. Beach.

13. (S.T., VIII. 16.) **The Junior Missionary.** The course is intended to introduce the inexperienced missionary into his new environment, life, and work with the minimum loss of health and general efficiency. *One hour, second semester.* Dr. Beach.

14. (S.T., VIII. 17.) **Africa as a Mission Field.** Negro Africa will be the main objective of this course. The environment and its effect upon the Negro, Africa's resources and the resulting political, racial, and industrial problems, a résumé of Protestant Mission work, and a special study of methods and program. past and future, are the leading topics to be discussed. *One hour, second semester.* Dr. Beach.

15. (S.T., VIII. 18.) **Survey Course in Missions.** General view of the more important mission fields and their problems. *One hour, second semester.* Dr. Beach.

16. (S.T., VIII. 19.) **Problems of Racial Contact.** *One hour, second semester.* Dr. Fleming.

17. (S.T., VIII. 20.) **Methods of Modern Missions.** *Two hours, second semester.* Dr. Fleming.

18. (C.L.A., XVIII. 61.) **General Introduction to Phonetics.** The course deals with the organs of speech and their mode of functioning; with the production of speech-sounds; vowel and consonant; the classification and graphic notation of speech-sounds; phonetic alphabets. Professor Geddes.

19. **Missionary Education.** A course in the methods of presenting missionary problems to the home land. Valuable to prospective missionaries and missionaries on furlough. *One hour, second semester.* Professor Athearn.

20, 21. **Missionary Principles and Practice.** A study of the principles underlying missionary work and relationships of the missionary. Aims and methods of home base organization and foreign administration. Intensive study of educational, evangelistic, literary, and medical work in foreign lands. Practical subjects, such as care of the health, bookkeeping, photography, reports, etc., presented by specialists in these lines. Laboratory practice is required with this course. Assignments will be given in churches and institutions of the city, for investigation and report. Through personal conference with students these experiences will be applied to conditions in their future fields of service. Required of foreign mission candidates. *Three hours, first and second semester.* Mrs. Curtis.

22, 23. **China as a Mission Field.** Survey of physical, social, religious, and educational conditions in China as background for study of present and future mission work. Special study of modern educational problems, the development of native leadership and of union movements. *Two hours, first and second semester.* Mrs. Curtis.

24. **Christianity and the New Japan.** With the historical development of Japan as a background, study will be made of present conditions and the task of the Christian missionary in Japan. *Two hours, first semester.* Mrs. Curtis.

25. **Special Lectures on Foreign Missions.** During the year, special lectures will be given on the following themes:

1. Care of health, food, dietetics.
2. Governmental relations and property rights.
3. Missionary finance, bookkeeping, exchange, etc.
4. Anthropogeography.
5. The Far East and Its Problem.

XII. THE RURAL CHURCH

1. **The Rural Church Administration.** The consideration of the problems subject to investigation and the organization and administration of the Church in rural communities. The literature, methods, purposes, and results of successful ministries will form the content of this course. An elementary treatment of the statistics will be given during the first few lectures, in order to enable students who

have no knowledge of the rural church to get a foundation for their study of the problems. *Two hours, one semester.* Professor Dawber.

2. The Rural Church School. The organization, curriculum, program, and administration of the educational work of the rural Sunday School. This course is designed for pastors and other workers who intend to specialize in rural Sunday School work. *One hour, one semester.* Professor Dawber.

3. The Rural Community. This course will bring together the knowledge necessary for those who would minister intelligently to the needs of the rural community. The hygienic, economic, social, moral, and religious aspects of the rural community will be analyzed and discussed from the religious viewpoint. Principles and methods of community organization will be discussed. *Two hours, one semester.* Professor Dawber.

4. Seminar—Rural Life. This course will provide an opportunity for the investigation of those topics, in theory and practice, which bear upon the problems of rural life. The survey, map and chart making, rural social organization, and a general analysis of rural communities, together with the literature relative to the same, form the basis of this course. *One hour, second semester.* Professor Dawber.

5. Rural Social Engineering. This course is especially designed to prepare students who are looking forward to work in a country community as pastors, deaconesses, teachers in rural schools, and social service workers. Problems relating to the selection and development of local leaders for social and religious work in the rural community will be included in this course. Assistance will be given by several lecturers who have been successful in country work. *One hour, second semester.* Professor Dawber.

6. Leadership A. For students preparing for rural work. Intensive personal study of each student for the purpose of developing qualities of leadership. *Two hours, first semester.* Assistant Professor Coburn.

7. Leadership B. Primarily for students who have completed Leadership A. Problems relating to the selection and development of leaders for social and religious work. *Two hours, second semester.* Assistant Professor Coburn.

8. Rural Recreation. (See Physical Education, especially Courses 3, 4, 5, 6, 7, 8, 12.)

9. Rural Economics. A study of the economic conditions in rural society. The history of agriculture and its status in America today. *Two hours, first semester.* Professor Dawber.

10. Rural Sociology. An introduction to the problems of rural society. *Two hours, second semester.* Professor Dawber.

X., 4. Singing and Voice Building. Designed especially for rural ministers. *Two hours, first and second semesters.* Professor Smith and Miss Thomas.

IX., 3. Sermon Building and Delivery. Designed for rural ministers. *One hour, first and second semesters.* Professor Warmingham.

XVI. 9. Public Speaking. *Two hours, first semester.* Professor Hoffman.

IV, 8. The Psychology of Public Presentation. *Three hours, second semester.*
Professor Bennett.

XIII. HOUSEHOLD ARTS

1, 2. Foods and Nutrition. A course establishing a fundamental knowledge of foods. The lectures include a study of food production and composition; the principles of selection; methods of preparation, and comparative nutritive and economic values of foods. The laboratory practice includes the preparation of liquid, soft, and semi-soft diets for invalids and convalescents; menu-making; table service; and meal cookery. This course is designed especially for students who may be required to teach or supervise cookery classes in clubs, settlement, or parish houses. Special attention will be paid to the food habits of the different nations represented by residents in this country and in so far as possible in the most important mission fields. *One hour lecture, two hours laboratory. First and second semesters.*

Miss Wight.

3. Household Management and Sanitation. This course includes the study of the source and division of income, cost of goods, shelter, and clothing; the family welfare; the standards of living; the elimination of waste. It also takes up the sanitation of the home and the use of sanitary measures for the preservation of the health of the family. *One hour, first semester.*

Miss Wight.

4, 5. Sewing. Instruction and practice in fundamental stitches; care and use of the sewing machine; the use of commercial patterns; darning and mending; simple embroidery. Special attention will be paid to the study of the different textiles and the care of each. This course is designed for those students who expect to do community work. The method of teaching and planning of courses of study will be included. The practice work will include underwear, children's clothes, and simple dresses. *Two hours, first and second semesters.*

Miss Wight.

XIV. PHYSICAL EDUCATION

1, 2. Physical Education. This course deals with the underlying principles of physical education, including personal and general hygiene. Games and gymnastics are studied as educational agencies. Practice work is required. *Two hours, first and second semesters.*

3, 4. Supervision of Playgrounds. This course deals with the organization and supervision of playgrounds, group games, outdoor recreation problems, etc. Actual practice in supervision is provided students in this course. *Two hours, first and second semesters.*

5. Principles of Recreation. A study of the theory of play. Underlying principles of play and their relation to religious education and social service will be considered. Games, athletics, amusements, and other material of recreation will

be studied. The problems of organization and administration will be discussed. *Two hours, first semester.* Assistant Professor Mayer.

6. Recreational Program of the Church. A course designed for practical and active participation in the physical, social, mental, and religious activities of adolescence, including practice in games, athletics, social entertainment, woodcraft, campercraft, hiking, aquatics, and other forms of recreational life. *Two hours, second semester.* Assistant Professor Mayer.

7. Camp Administration. A practical course in the study of vital problems in camps for boys and girls. Consideration of site, equipment, organization, direction, leadership, program, activities, and religious life. The course will cover both the recreational and the leadership training camps. *Two hours, second semester.* Assistant Professor Mayer.

8. Practical Camp Leadership. This course will be distinctly a practise course in the practical conduct of a camp. It will be given in connection with the International Sunday School Association Camps at Lake Winnepesaukee and Lake Geneva. Students will be required to demonstrate their ability to plan and conduct the details in a camp. Summer course, *credit four hours.* Professor Alexander and Assistant Professor Mayer.

9, 10. (C.L.A. XV. 1a, 1b.) Physical Instruction for Young Men. Elementary course. *Two hours, first and second semesters.* Mr. Emerson.

11. (C.L.A. XV. 3a.) Physical Education and Technique. Intended for young men whose work may include supervision of gymnastics in high schools. Lectures on history of physical training, effects of rhythmic and corrective exercises, external physical diagnosis, anthropometry, and pedagogical methods. One lecture period and two practice periods each week. *Three hours, first semester.* Mr. Emerson.

12. Woodcraft. This course will include indoor and outdoor instruction in Woodcraft; practical experience in the identification of trees, shrubs, flowers, birds, mammals, insects, and other forms of life; seasonal studies; Woodcraft games and other forms of natural recreation; training in the best method of giving Woodcraft instruction; the effective leadership of groups of boys and girls in the study of such subjects as animal reactions, ecology, economic problems in nature, camp locations, nature hikes, and path-finding; and the religious interpretation of some of the natural sciences. *One hour, second semester.* Dr. Brooks.

XV. HISTORY

1. History of Moral and Religious Education. This course contemplates the tracing of the evolution of man's moral and religious consciousness as revealed in his ideas, conceptions, and institutions. A constructive, historical survey of the free associations, state institutions, and church organizations which have promoted moral and religious education. *Two hours, second semester.* Professor Bennett.

2 3. History of the Christian Church from the Beginnings of Christianity to the Protestant Reformation. The object of this course is to describe and interpret

the origins and evolution of the Christian church, the conversion of the Mediterranean world to the Christian religion, and the part played by the Christian church in the life of European peoples. In connection with an outline view of the origins, growth, and influence of Christianity in the Western World, special attention will be given to the great principles and personalities of the Christian church, to the educational activities of the church, and to the significance of the whole for a solution of the problems of religious education. *Two hours, first and second semesters.*

Professor Cell.

4. History of Methodism. A study of the evolution of the Methodist Episcopal Church, dealing with the life of John Wesley; the subsequent growth of the church, its doctrines and policy. *Two hours, second semester.*

Professor Reimer.

5, 6. (C.L.A. V. 1, 2.) History of Education. The theory and practice of education from early times to Comenius, with special reference to the influence of early ideals on modern educational thought and practice. The course offers a perspective for other courses in education and is best pursued after the student has acquired a knowledge of general European history. Not open to first-year students; nor to Seniors and Graduates except on conference with the instructor. *Two hours, first and second semesters.*

Professor Wilde.

7, 8. (C.L.A. IX. 1, 2.) European History. An introductory course primarily for Freshmen and Sophomores. A general survey of the principal factors in the history of western Europe from the fourth century to the present time. *Three hours, first and second semesters.*

Mr. Ault.

9, 10. (C.L.A. 9, 10.) History of the United States. From the Revolution to the present time. Development of the American nation; governmental system, institutions and ideals. Lectures, prescribed and optional reading, class discussion. Primarily for Juniors and Seniors; open to others with the consent of the instructor. *Two hours, first and second semesters.*

Mr. Ault.

11. American History and Government. A series of courses given by Dr. Cleveland on the Maxwell Foundation are open to students of this school. Consult announcement of the College of Liberal Arts.

12. (S.T. III. 1.) The Early Church. The Christian Church from its foundation to the accession of Constantine in 313 A.D. *Three hours, first semester.*

Professor Cell.

13. (S.T. III. 2.) The Nicene Epoch and Introduction to the Middle Ages. The Christian Church from the reign of Constantine to the division of the Carolingian Empire, 313-843. *Three hours, second semester.*

Professor Cell.

14. (S.T. III. 5.) Protestant Christianity in the Modern Age. The Reformation and its consequences from the close of the fifteenth to the eighteenth century. *Two hours, first semester.*

Professor Cell.

15. (S.T. III. 6.) Protestant Christianity in the Modern Age. Continuation of Course 5. A study of the great personalities, tendencies, and problems in Protestant Christianity in the last two centuries. *Two hours, second semester.*

Professor Cell.

16. (S.T. III. 9.) History of Christian Doctrine. General survey and intensive investigation of the genesis of dogma in early Christianity and the development of dogma in the Middle Ages. *Three hours, first semester.* Professor Cell.

17. (S.T. III. 10.) History of Christian Doctrine. The evolution of Protestant dogmatics under the varied influences of the modern age, especially the higher criticism of dogma. *Three hours, second semester.* Professor Cell.

XI. 1. History of Religions. *Three hours, first and second semesters.*

Professor Strickland.

XIX. 4. History of Western Christianity. Travel Course.

XVI. ENGLISH

1. Course in Composition. Oral composition in the form of special topics, after-dinner speeches, short addresses for young people's conferences, Boy Scout conventions, and patriotic celebrations. Training in writing expositions, descriptions, and short stories. Special emphasis upon use of the library, note taking, making of outlines, paragraph structure, and diction. Daily themes. Required of Freshmen. *Two hours, first semester.* Professor Emerson.

2. Advanced Course in English Writing. Intensive study of special literary forms; editorial, book review, anecdote, critical essay, oration, poem, short story, and sermon. One long thesis per week. Required of Freshmen who have completed Course 1. *Two hours, second semester.* Professor Emerson.

3. American Literature. Great epochs, tendencies, writers and writings from 1620 to 1860. Not open to Freshmen. *Two hours, first semester.*

Professor Emerson.

4. American Literature. Writers of the second national period from 1860 to the present time, with the message of each writer and the influence of his message in American life. Open to students who have completed Course 3. *Two hours, second semester.* Professor Emerson.

5. Books of the Ages. The Bible—National Epics—Lyrics of nature, love, patriotism, and religion. The Drama in Greece, France, and England. The Novel in Germany, France, and England—Biographies—Essays, especially French and English. The Effects of Great Movements such as the Reformation, the Renaissance, and the French Revolution. Not open to Freshmen. *Two hours, first semester.*

Professor Emerson.

6. Literary Heralds of the 19th and 20th Centuries. National ideals reflected in literature of France, Germany, Russia, England, America. Nature Poets, Poets of Liberty and Democracy. Poets of doubt and faith. The social gospel of Morris, Carlyle, Ruskin, Hugo, and Tolstoi. Message of service in poetry of Tennyson and Browning. The heralds of World Brotherhood. Not open to Freshmen. *Two hours, second semester.* Professor Emerson.

7. Short Story in America. Origins in the Novella, Character Writings, and the novel. Types of the Short Story developed in New England, in the South and

in the West. Special emphasis upon the message and the technique of Irving, Poe, Hawthorne, Field, Harris, and Bret Harte. Not open to Freshmen and Sophomores. *Two hours, first semester.* Professor Emerson.

8. Short Story Writing. In this course will be discussed short story material, plot constructions, motivation, characterization, local color, and dialogue. There will be constant practice in short story writing. Open to students who have completed Course 7. *Two hours, second semester.* Professor Emerson.

9, 10. Literary and Historic Backgrounds. This course aims to increase the richness of thought and life by the use of the literary source books, pictures, and interpretation of current events. Lectures, readings, and discussions will be supplemented by occasional addresses given by notable contemporary writers and speakers. Supervised trips will be made to some of the most important historic landmarks and literary shrines of Boston and vicinity. Open to Freshmen. *One hour, first and second semesters.* Professor Emerson.

11, 12. (C.L.A. VI. 21, 22.) A Chronological Survey of British Literature. The successive movement and variations of the literature are discussed in connection with the course of national and social history. *Three hours, first and second semesters.* Professor Black.

13, 14. (C.L.A. VI. 5, 6.) The practice of writing in its professional aspects: journalism, editing, literary research, etc. Exercises, criticisms, and discussions. Elective for Juniors and Seniors, limited to twenty-five. *One hour, first and second semesters.* Professor Sharp.

15, 16. Elementary English Composition. This course is intended for students from foreign countries who require special drill on the fundamentals of English writing. Grammar, spelling, punctuation, word values, sentence structure and paragraph structure will receive special attention. There will be constant practice in writing and frequent conferences with the instructor to meet the individual needs of each student. *Two hours, first and second semesters.* Mr. Humbert.

17, 18. Intensive Course for Special Groups. This course offers a rapid review of the fundamentals of sentence and paragraph structure, a drill in word values; also drill in the making of outlines and revision for increase of unity, clearness, and force. Constant practice and frequent conferences are features of the course. *Two hours, first and second semesters.* Assistant Professor Mayer.

19. Public Speaking. This course includes training in the use of the voice, breathing exercises for strengthening and developing the control of the voice, pronunciation and enunciation; common errors in speaking, the relation of subject to the audience; organization of material, etc. *Two hours, first semester.* Professor Hoffman.

XVII. MODERN LANGUAGES

1. (C.L.A. XVII. 61.) General Principles of Phonetics. Analysis of English, French, German, Italian, and Spanish sounds. Soames (Viotor), Introduction to English, French, and German Phonetics (MacMillan); Passy-Rambeau, Chresto-

matie francaise (Holt & Co.); Rippman, Elements of Phonetics (Dent & MacMillan); Sweet, Primer of Phonetics (Clarendon Press); Passy, les Sons du Francais (Paris). *One hour, first semester.* Professor Geddes.

2. (C.L.A. XVIII. 62.) **Practical Exercises in English, French, Italian, and Spanish Pronunciation.** Geddes, French Pronunciation (Oxford University Press); G. Bell, Mechanism of Speech (Funk & Wagnalls). This course presupposes and continues Course 1. *One hour, second semester.* Professor Geddes.

ITALIAN

3, 4. **Conversational Italian.** The acquisition of language forms through conversation. Easy composition, drills, and collateral grammar. The course is designed for English-speaking students who are preparing to do social service work among the Italian people. *Two hours, first and second semesters.*

Mrs. Giambarresi.

5, 6. **Second Year Italian.** Continues Course 4. *Two hours, first and second semesters.*

Mrs. Giambarresi.

5. (C.L.A. XVIII. 31.) **Grandgent's Italian Grammar.** (D. C. Heath & Co.) De Amicis, Cuore (Holt & Co.). Goldoni, Lalocandiera (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. *Two hours, first semester.* Professor Geddes.

6. (C.L.A. XVIII. 32.) **Grandgent's Italian Grammar.** Continued. Grandgent's Italian Prose Composition (D. C. Heath & Co.). Manzoni, I promessi sposi (D. C. Heath & Co.). Goldoni, Il vero amico (D. C. Heath & Co.). Short stories from modern authors. Presupposes and continues Course 5. *Two hours, second semester.* Professor Geddes.

7, 8. (C.L.A. XVIII. 33, 34.) **Second Year Italian.** D'Azeglio, Ettore Fieramosca (Le Monnier, Florence); Machiavelli, Il principe (Le Monnier); Foscolo, Jacopo Ortis (Le Monnier); Alfieri, Oreste (Hachette et Cie.); Don Garzia, Saul (Sansoni, Florence); Ricci's Cento migliori liriche della lingua italiana. The Oxford Book of Italian Verse, selections by John Lucas (Clarendon Press, Oxford); Castiglione, Il cortegiano (Sansoni, Florence); Metastasio, Drammi scelti (Sonzogno, Milan). *Two hours, second semester.* Professor Geddes.

9. (C.L.A. XVIII. 37.) **The Italian Classics.** Boccaccio, Dazzi's edition of Il deamerone (Barbera, Florence); Le rime di Petrarca (Sansoni, Florence) D'Ancona e Bacci, Manuale della letteratura Italiana (Barbera, Florence); Alfieri Vita scritta da esso (Le Monnier, Florence). *Two hours, first semester.*

Professor Geddes.

10. (C.L.A. XVIII. 38.) **Italian Classics.** A course similar to Course 9 and alternating with it. Vasari, Le vite de' piu eccellenti pittori, scultori e architetti (Barbera, Florence). Talks on the subject-matter, illustrated by photographs of the masterpieces of the great artists and sculptors; Benvenuto Cellini, Vita (Barbera, Florence). *Two hours, second semester.* Professor Geddes.

SPANISH

11, 12. (C.L.A. XVIII. 41, 42.) Elementary Spanish. Hills and Ford, Spanish Grammar (D. C. Heath & Co.). Padre Isla, Gil Blas de Santillana (D. C. Heath & Co.). Drill in pronunciation and in the elements of the language. *Three hours, first and second semesters.* Assistant Professor Waxman.

13, 14. (C.B.A. T-55, 56.) Commercial Spanish. Third-year courses give instruction for the purpose of increasing facility in the use of commercial and business phraseology, both orally and in correspondence. Brief review of grammar, newspaper notices, advertisement, and vocabularies, legal terms and answering questions orally and by letter-writing are among the topics treated. *Three hours, first and second semesters.* Professor Cornejo.

15. (C.B.A. T-75.) Elementary Spanish Conversation. The course is conducted by means of object lessons and talks based on maps, pictures, and stereopticon illustrations. A vocabulary of about 600 words is acquired. No knowledge of Spanish is assumed, and no outside work is required. *Two hours, first semester.* Professor Cornejo.

16. (C.B.A. T-76.) Practical Spanish Conversation. Open only to students who have a knowledge of Spanish equivalent to that represented by Course 15. Offered in the Evening Division only. This course is a continuation of practical object lessons and talks in Spanish. In addition to the vocabulary used in the preceding course, about 400 new words are introduced. Students completing this course should have a knowledge of the language sufficient for conversational purposes. *Two hours, second semester.* Professor Cornejo.

PORTUGUESE

17, 18. Portugese for English Speaking Persons. An elementary and practical course. Text-book—Hugo's Portugese Simplified. The training of the ear to the sounds, words, and phrases of the Portugese language, and the use in conversation of the words and phrases acquired. At an early stage, the use of the Portugese New Testament as a reading book and the basis for conversation. *Two hours, first and second semester.* Mr. Nind.

19, 20. Advanced Portugese. An introduction to the history of Portugese literature, aiming to give a comprehensive view of the development of the Idade Média, Renascença, and Seiscentista Schools. This course consists of lectures, characteristic selections from the literature, and written reports. Special consideration will be given to religious literature of classical significance. *Two hours, first and second semesters.* Mr. Rosa.

21. (C.L.A. XVIII. 51.) F. de Lancastre. Nouvelle methode pour apprendre la langue portugaise (Brockhaus, Leipzig); Jukio Diniz, Uma familia ingleza; A morgadinha dos Cannaviase; Seroes de provincia (all published by the Companhia Nacional, Lisbon. Drill in pronunciation and in essentials of the grammar. Professor Geddes.

22. (C.L.A. XVIII. 52.) Paulino de Souza, Grammaire Portugaise. (Garnier freres, Paris); A. Herculano, Enrico o presbytero (Moreira & Pinheiro, Lisbon); O monge de Cister (Tavares, Cardoso e irmao, Lisbon); Guilherme Gama, Prosas

simples (Gomes, Lisbon); A. Silva Gayo, Mario (Coimbra, Imprensa Academica); Luiz de Cambes, Os Lusiadas (Brockhaus, Leipzig). Professor Geddes.

23. (C.L.A. XVIII. 53 and 25.) Second-Year Portuguese. A. G. Pereira e A. C. Pinto, Selected de litteratura (Magalhaes e Figueriredo, Oporto); C. M. de Vasconcellos, Poesias de Francisco Sa de Miranda (Niemeyer, Halle); H. Lang, Das Liederbuch des Konigs Denis von Portugal (Niemeyer, Halle); Carl von Reinhardtstoettner's edition (Trubner, Strassburt) of Os Lusiadas of Camoes, the first five cantos. Jose Joagium Nunes, Chrestomathia arthaica (Lisbon); Carl von Reinhardtstoettner's edition of Os Lusiadas of Camoes, the last five canots; Richard F. Burton, Camoes, His life and His Luciadas. *Two hours, first and second semesters.* Professor Geddes.

24, 25. (C.B.A.) Commercial Portuguese. *Two hours, first and second semesters.* Professor Jones.

RUSSIAN

26, 27. (C.B.A. T-21, 22.) First-Year Russian. Offered in the Evening Division only. The aim of the elementary courses in foreign languages is to teach the practical use of the language. The conversational method is largely employed, but is supplemented with some grammatical drill and simple composition. The trend of the instruction is commercial rather than literary. *Three hours, first and second semesters.* Mr. Kesselman.

28, 29. (C.B.A. T-41, 42.) Second-Year Russian. Conversation, reading and composition, with special reference to colloquial and commercial forms and phraseology form the basis of the second-year course. Newspapers and magazines are used for reading and study. Business correspondence and oral descriptions are emphasized. *Three hours, first and second semesters.* Mr. Kesselman.

OTHER COURSES

Students are asked to consult the catalogue of the College of Liberal Arts for additional courses in German, French, Italian, and Spanish. When demand for such courses exists classes will be organized in conversational Lithuanian, Modern Greek, Syrian, Russian, Polish, and other languages.

XVIII. SECRETARIAL COURSES

1, 2. (C.S.S. o.) Secretarial Duties. This course aims to present the fundamentals of secretarial work—the scope and breadth of secretarial service. Among the topics discussed will be the necessary qualifications of the private secretary and office manager, a study of typical office organizations; principles of efficiency applied to daily routine; filing, its place in modern business; graphic methods, including executives' reports and departmental records; machinery of the office.

While this study usually precedes by several years the student's entrance into responsibility in secretarial service, it shows more clearly at the start the place of the secretary in any organization. *Two hours, first and second semester.*

Professor Davis.

3, 4. (C.B.A. o-a.) Elementary Stenography. This course, covering the principles of shorthand, is intended primarily for secretarial students who have presented entrance credits in other than commercial courses. *Six hours, first and second semesters.*

5, 6. (C.B.A. o-21, 22.) Advanced Stenography. This course, after a brief review of stenographic principles, takes up speed practice. Dictation of general matter and business letters is given at a rate of speed which varies from one hundred words a minute in the early part of the year, to two hundred words a minute, the standard speed for the class. *Three hours, first and second semesters.*

7, 8. (C.B.A. o-6.) Elementary Typewriting. This course is planned for beginners. Touch writing on standard machines is taught, and at least three hours' practice each week required. This course should be taken in conjunction with a course in stenography. *Four hours, first and second semesters.* Miss Curtis.

9, 10. (C.B.A. o-31, 32.) Advanced Typewriting. This course teaches the technique of rapid writing. In addition to the class sessions, not less than four hours' practice is required each week. The course should be taken in conjunction with a course in stenography. *Three hours, first and second semesters.*

Miss Curtis.

11, 12. (C.B.A. b-41, 42.) Advertising. This introductory course in advertising is planned primarily for business men who must pass judgment on advertising and for those who intend to follow advertising as a profession. The principles of English Composition are taken up in so far as they are related to advertising. Practical consideration is then given to local and national advertising campaigns; newspaper, magazine, poster, street car, and lantern slide "copy"; analyses of mediums, commodities, and markets; color in advertising; letter writing; the work of the press agent; printing, engraving, photography, designing and, proof-reading; soliciting; trademarks and copyrights; catalogue making and circularization. Emphasis is laid upon the ethical and psychological foundations of present-day advertising and on the preparation of copy. In addition to class exercises and individual criticism, numerous exhibits and special lectures are features of the course. *Two hours, first and second semesters.* Professor Bellatty.

13, 14. (C.B.A. b-43, 44.) Advertisement Writing. Commodities already successfully advertised are studied in the class room, and students are required to write "newspaper," "magazine" or "mail order" advertisements based upon sales argument developed in analyses by the class; these receive the benefit of individual criticism and comparison with the work of advertising experts. Among the commodities studied are men's and women's shoes, food products of various kinds, phonographs, Christmas and Easter gift novelties, books, indelible ink, men's furnishings, celluloid novelties, theatrical productions, and educational courses. *Two hours, first and second semesters.* Professor Bellatty.

XIX. TRAVEL STUDY COURSES

Members of the faculty will conduct Travel Study Courses. See special announcement for terms and additional information.

1. Biblical History and Geography.—*Summer of 1922.* Sailing from New York about the middle of June, the class will visit Corinth, Athens, Constantinople, Smyrna, Ephesus, Beirut, Sidon, Baalbek, Damascus, Sea of Galilee, Nazareth, Plains of Esdraclon, Jezreel, Mt. Gilboa, Dothan, Samaria, Nablus (Shechem), Jacob's Well, Bethel, Jerusalem and vicinity, Bethlehem, Hebron, Beersheab, Cairo and vicinity, Alexandria and Naples, arriving home about the middle of September. Lectures, readings and the investigation of special subjects; theses and examinations. *The course counts as four semester hours.*

2. Religious Art.—*Summer of 1922.* Sailing from New York about the middle of June, the class will visit Spain first, for the study of Sarasic art and its influence on Christian art, and of the Catholic architecture and painting of the Counter Reformation. Proceeding to Italy, the subjects pursued will be Early Christian Art as found at Rome, the Byzantine art of Ravenna and Venice, the development of the Christian house of worship from basilica to cathedral, and the messages of the Masters of Painting from Giotto to the present. In France, Belgium, and England similar themes will be investigated with examples drawn from architectures, sculpture, and painting. The itinerary will include the Passion Play at Oberammergau scheduled for 1922 according to latest word from Anton Lang. Lectures, readings, and the investigation of special subjects; theses and examination. *The course counts as our semester hours.* Professor Bailey.

3. Religious Liturgy and Music.—*Summer of 1922.* Sailing from Montreal the latter part of June, the class will visit Scotland, England, Belgium, Switzerland, and France. Members will study the particular forms of worship presented by the Scottish Presbyterians, the Established and dissenting churches of England, and the Catholic churches of England and the continent. With the co-operation of the cathedral organists we shall be able to study the relative effectiveness of various types of church music. From the Gregorian at Quarr Abbey through the Italian polyphonic school at the Westminster Roman Catholic Cathedral, the seventeenth and eighteenth century English Schools, at St. Saviour's, to the modern British school at its best and in its original setting. The great churches of Brussels and Paris will enable us to study effectively the symbolism and mysticism of the Mass, and to hear the best Russian religious music now available. Lectures, readings, investigations of special topics; theses and examinations. *The course counts as four semester hours.*

Professor Marshall

THE GRADUATE SCHOOL

ORGANIZED 1874

FOREWORD

The Graduate School of Boston University, established in 1874, reorganized in 1910 and still further modified in recent years, offers advanced instruction in many departments of the University leading to the degrees of Master of Arts and of Doctor of Philosophy. The higher professional degrees are awarded by the special Faculties concerned; e. g., the degree of Doctor of Theology, Th.D., and the degree of Master of Sacred Theology, S.T.M., by the Faculty of the School of Theology; the degree of Master of Religious Education, M.R.E., by the Faculty of the Department of Religious Education and Social Service; the degree of Master of Business Administration, M.B.A., by the Faculty of the College of Business Administration; and the degree of Master of Laws, LL.M., by the Faculty of the School of Law. Properly qualified students may pursue studies in the Graduate School without being candidates for a degree if they so elect.

There are few cities in America offering advantages for graduate study equal to those of Greater Boston, and in many fields of investigation her facilities are unsurpassed. Many of her libraries have more than a national reputation, and to attempt to recount her achievements in arts, science and letters would be a matter of supererogation. In the departments of economics, social science, history and religious education she has advantages peculiarly her own, while the student interested in research work in professional subjects in law, medicine, or theology will find every facility for carrying on his investigations.

ENROLMENT

All students are enrolled in the Graduate School tentatively, their continued connection with the School depending on the demonstration of their scholastic ability by classroom work and examination. Matriculation for a specific degree cannot take place until the student's record in the Graduate School is such as to lead the Executive Committee and the Faculty to regard him as a promising candidate for the degree sought.

The period during which a student may continue in graduate studies without formal matriculation for a degree is subject to such limitations as may be deemed reasonable in each case.

Students wishing to register for classroom work must present themselves at the office of the Graduate School, 688 Boylston Street, on the registration day indicated in the Calendar. Graduates of other colleges must meet the following conditions:

- (1) The degree received must represent the work of a standard bachelor's degree, or, in the case of foreign students, of some unquestionable equivalent.
- (2) A detailed statement must be presented from the proper authority, naming all courses taken during the last three years of College work, together with the grade received in each course.
- (3) Recommendations must be presented from two professors in the College at which the first degree was received, stating that the candidate is qualified to pursue graduate study.

GENERAL REQUIREMENTS FOR DEGREES

Those who wish to become candidates for higher degrees must consult the Dean of the Graduate School concerning the technical requirements. All work, and all courses offered, must have the approval of the Executive Committee, and work which has been credited towards any other degree will not be counted towards degrees in the Graduate School.

Before entering a course each student must consult with the Dean and file an application for admission. An official card is furnished for this purpose, and failure to comply with this rule will debar the candidate from receiving credit for the work done.

Degrees are conferred, not on the basis of the quantity of work accomplished, but for attainment in advanced scholarship. Any stated requirement in time or amount of credit must be understood as indicating a minimum, and the Executive Committee reserves the privilege of making specific, supplemental requirements. In all cases quality of work is a vital factor in estimating its acceptability.

No work *in absentia* will be accepted for either degree in the Graduate School, with the single exception of work on the Master's Thesis or the Dissertation for the Doctorate.

As a condition of retaining membership in the Graduate School, all candidates are required to carry on their work with continuity.

In exceptional cases, a candidate may be allowed to gain a limited amount of credit towards a higher degree by work done in another institution.

The final authority for recommending the promotion of candidates rests with the Faculty of the Graduate School, and no candidate can be assured of his promotion in advance of such action.

MASTER OF ARTS

The degree of Master of Arts may be given to candidates who have been enrolled not less than one academic year, since receiving a bachelor's degree.

All the work must be done in residence, either in classes, or, if research work, under the immediate supervision of the instructor, and shall consist of not less than thirty semester hours and the prescribed Thesis. At least twenty-five of the minimum thirty hours must be gained from Boston University, and the work for the degree must be completed within three years from the date of enrolment. The time limit may, in exceptional cases, be extended by formal vote of the Executive Committee on written petition from the student.

The attention of candidates for the Master's degree is called to the courses offered in the Summer Session. It is possible to obtain credit to the extent of eight semester hours in one Summer Session, equivalent to one-half semester in residence.

Matriculation for the Master's degree shall be by action of the Executive Committee, and the student must have completed satisfactorily at least fifteen semester hours of work in the Graduate School of Boston University before he may be matriculated.

The Thesis, while not necessarily representing the results of original research, must demonstrate the student's acquaintance with, and mastery of, the

literature in some special field. For details of these requirements see the special Circular of Instructions.

The subject of the Thesis must be approved by one of the Professors of the Graduate Faculty, who will act as the student's Major Instructor, and the candidate must confer with the Major Instructor at least once a month during the preparation of the Thesis to report progress and receive suggestions.

Each candidate for the Master's degree must fill out a blank similar to the following:

Student's name:

Degree, when and where conferred:

Subject of Thesis:

List of courses that the candidate has taken, or in which he is enrolled, in the field of the subject proposed for the thesis:

Additional courses that the candidate should take:

Additional prescribed reading:

I approve the above subject for a thesis for the A.M. degree in my department and will supervise the work of the candidate in that subject.

.....
Major Instructor.

Dated.....19.....

This blank, properly filled out, is to be returned to the office of the Graduate School by the candidate.

DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy may be given to candidates who have been studying in the Graduate School not less than two full years since receiving the degree of Master of Arts, or attaining an equivalent status. This period of study must be regarded merely as a minimum inasmuch as *the requirements of time for the degree of Doctor of Philosophy are wholly secondary*. No mere period of study or accumulation of courses is acceptable for this degree, but the candidate must meet the minimum residence requirement and satisfy the Faculty concerning his scholastic attainments by classroom work and research. The Doctorate is granted only for high attainments in a restricted field of investigation.

One full year of work for this degree must be done in residence in Boston University, and this must represent the equivalent of at least thirty semester hours. The minimum number of hours required for the degree will necessarily vary according to the candidate's previous attainments, but at least twenty-four semester hours must be taken in one field as a Major subject. The remainder may be taken in not more than two fields as Minor subjects, but all work for the degree of Doctor of Philosophy should be as concentrated as possible, and must be properly organized.

When a student enrolls in the Graduate School as a possible candidate for the Doctorate he must select some department as a Major and present to the Dean a written statement from the Major Professor approving the selection. He must consult the Major Professor concerning all the details of his work. To secure a proper co-ordination of subjects the candidate must have his elections approved by the Dean and his Major Professor and should consult them in advance. Each student who has the Doctorate in view must fill out a blank, in consultation with his Major Professor, similar to the following:

Outline of Study for the Ph.D. Degree

Student's name:

Degrees received:

Major Instructor:

List of courses taken in this or other universities in the Major subject:

List of courses taken in related subjects:

Books read or work done in the Major field, not included above:

Courses in the Major field or in Minor subjects that the candidate should take before applying for the preliminary examination:

Prescribed reading:

Approved by the Major Instructor.....
Dated.....19.....

Approved by the Exec. Committee.....
Dated.....19.....
Chairman

At present the departments in which the student may do his Major work are as follows:

Biblical Literature
Biology
Church History
Economics and Social Science
Education
English
German
Greek
History
Medical Sciences
Philosophy
Religious Education
Romance Languages

All candidates for the Doctorate must have a reading knowledge of both French and German and must demonstrate their proficiency in these languages before a special committee. The heads of the departments of French and German in the College of Liberal Arts should be consulted concerning specific requirements. No student will be allowed to register for more than thirty hours of graduate work until he has passed the examinations in French and German. The attention of students from other colleges is especially directed to this requirement, inasmuch as some colleges do not require a knowledge of both of these languages for the Bachelor's degree. The Executive Committee may require a knowledge of other languages, should the candidate's field of research make such a knowledge desirable.

When these language requirements have been met and the student has passed with high grade all of the written examinations in his courses he shall submit to an oral examination covering the entire field of his preliminary studies. If he passes this examination satisfactorily his name will be presented by the Executive Committee to the Faculty for matriculation.

Before beginning the investigations that are to form the basis of the Dissertation the student must be matriculated for the degree, and the Faculty will not grant matriculation until the candidate has demonstrated by classroom work and examination that he possesses the necessary scholastic foundation. No student is recognized as a possible candidate for the degree of Doctor of Philosophy until he has been matriculated.

The development of the Dissertation is the only work that may be carried on *in absentia*, and while working on the Dissertation the candidate should confer with his Major Professor at least once a month. If the Dissertation is pronounced unsatisfactory by the Examiners the candidate may submit a revised or a new Dissertation under such conditions as the Major Instructor and the Executive Committee may prescribe.

Work for the degree of Doctor of Philosophy must be completed within five years from the date of enrolment.

After the Dissertation has been accepted by the readers appointed by the Executive Committee, the candidate must submit to an oral examination on it before a special committee. If he passes this examination successfully his name will be presented by the Executive Committee to the Faculty for recommendation

for promotion to the degree. The power to recommend to the Trustees for promotion to a degree rests solely with the Faculty, and no student can be assured of receiving the degree until such action is taken by the Faculty.

FEES

Enrolment fee.....	\$10.00
Annual registration fee.....	5.00
This fee is required yearly of all students registered in the Graduate School, but will be deducted from any bills rendered for tuition.	
Tuition fee, per semester hour.....	10.00
Tuition fee, maximum for the academic year.....	225.00
Matriculation for the degree of Doctor of Philosophy.....	25.00
Promotion to the degree of Master of Arts.....	10.00
Promotion to the degree of Doctor of Philosophy.....	20.00

FINANCIAL AID

Boston offers the usual opportunities for employment that obtain in a large city. The University maintains Employment Offices, which assist students in finding remunerative part-time positions. Students purposing to enter Christian service, who are taking courses in the Department of Religious Education and Social Service for credit in the Graduate School, receive generous reductions in tuition fees in the form of Scholarship aid. There are Teaching Fellowships in several departments of the College of Liberal Arts, concerning which application should be made to the Dean of the College.

SCHOLARSHIP AID FOR WOMEN

The Massachusetts Society for the University Education of Women offers aid in the form of scholarships and loans to women engaged in graduate study in several institutions in Boston and vicinity. The amount of the scholarship or loan varies according to the needs of the individual applicant. Present or prospective students in the Graduate School of Boston University may make applications for such aid on a special blank obtainable at the office of the Graduate School. The blank, properly filled out, should then be sent to the Chairman of the Beneficiary Committee of M. S. U. E. W., care of Boston University, 688 Boylston Street, Boston 17, Mass.

The following fellowships can be awarded only to graduates of Boston University:

JACOB SLEEPER FELLOWSHIPS

These fellowships, two in number, are subject to the following regulations:

1. The income of each Fellowship shall be five hundred dollars a year.
2. The appointment shall in every case be made by the Board of Trustees; to the first, on the recommendation of the Faculty of the School of Theology; to the second, on the recommendation of the Faculty of the College of Liberal Arts.
3. All appointments shall be for a single year; but whenever it is recommended by the appropriate Faculty, a Fellow may be re-appointed for a second year, but no longer.

4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties.

5. Fellows who study in residence may be required to render assistance in connection with their respective Faculties.

The names of candidates for these Fellowships must be presented by the Faculties on or before the first Wednesday of January.

Enrolment in the Graduate School must either precede or immediately follow the appointment as Fellow.

AUGUSTUS HOWE BUCK FELLOWSHIPS

Augustus Howe Buck Fellowships may be granted to graduates of the College of Liberal Arts who have been Augustus Howe Buck Scholars during their undergraduate work. The stipends are sufficiently generous to meet the expenses of the Fellows.

ADA DRAPER SCHOLARSHIPS

Under the provisions of the Ada Draper Fund, deserving women graduates of the College of Liberal Arts may receive financial aid enabling them to continue their studies in Europe. Applications for such aid should be made to the Committee on Scholarship of the College of Liberal Arts on or before the first Wednesday of January.

COURSES OF INSTRUCTION

The list of courses of instruction that follows is as complete and accurate as it can be made at this date. All courses offered by the University are open to properly qualified students enrolled in the Graduate School and paying full tuition, but elementary courses and strictly professional courses cannot be counted as credit towards the degrees of A.M. and Ph.D. Only high grades are accepted for degree credit. Many of the courses listed are available for the A.M. degree only, others for either the A.M. or the Ph.D. Students should not assume that any particular course will count towards the Ph.D. but should consult Professor Arthur W. Weyssse, Chairman of the Executive Committee.

The Graduate School publishes, in addition to this Annual Announcement, special circulars entitled:

Courses of Study, and On the Preparation of Theses and Dissertations.

The latter can be supplied at any time. The circular on Courses of Study is issued later in the academic year when the Deans of the several departments have completed their programs for the coming year. Students interested in receiving either of these publications, or wishing any further information concerning the Graduate School, should address Professor Arthur W. Weyssse, 688 Boylston Street, Boston 17, Mass.

SUMMARY OF PERSONNEL

OFFICERS OF ADMINISTRATION AND INSTRUCTION

MEMBERS OF THE CORPORATION.....	50
MEMBERS OF THE UNIVERSITY COUNCIL.....	10
FACULTY.....	362

SUMMARY OF STUDENTS

COLLEGE OF LIBERAL ARTS

Senior.....	97	
Junior.....	99	
Sophomore.....	136	
Freshman.....	196	
Unclassified and Special.....	147	
Net Total.....		675
Students from other Departments.....	316	
Extension College Courses.....	621	
Grand Total.....		1612
Net Total (excluding repetitions).....		1296

COLLEGE OF BUSINESS ADMINISTRATION

Day Division

Senior.....	117	
Junior.....	60	
Sophomore.....	312	
Freshman.....	526	
Unclassified and Special.....	41	
Federal Board Students.....	308	1056
Total, Day Division.....		1364

Evening Division

Graduates.....	9	
Senior.....	68	
Junior.....	55	
Middle.....	70	
Sophomore.....	111	
Freshman.....	237	
Federal Board Students.....	111	550
Unclassified and Special Students.....	1924	
Total, Evening Division.....		2585

Net Total, Day and Evening Divisions..... *3949

*Exclusive of 418 in Extra-Mural Courses for American Institute of Banking, 255 Havana Branch and 330 in Early Summer Session.

COLLEGE OF SECRETARIAL SCIENCE

Graduates.....	3
Senior.....	3
Junior.....	15
Sophomore.....	134
Freshman.....	293
Unclassified and Special	94
Total, Day Division.....	542
Total, Evening Division.....	396
Saturday Classes.....	52
Net Total.....	990

SUMMER SESSION

Net Total.....	558
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SCHOOL OF THEOLOGY

Jacob Sleeper Fellow-Elect.....	2
Alumni Fellow-Elect.....	1
F. D. Howard Fellow.....	1
Graduates.....	30
Senior.....	39
Middle.....	64
Junior.....	61
Unclassified and Special.....	24
Religious Education.....	54
Total (excluding duplicate).....	275

SCHOOL OF LAW

Candidates for Masters' Degree.....	15
Third Year.....	109
Special—Candidates for Degrees, 1921.....	7
Second Year.....	205
First Year.....	232
Special.....	14
Net Total.....	581

SCHOOL OF MEDICINE

Senior.....	15
Junior.....	22
Sophomore.....	23
Freshman.....	62
Post Graduate.....	3
Unclassified and Special.....	10
Net Total.....	135

SCHOOL OF EDUCATION

Net Total.....	596
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SCHOOL OF RELIGIOUS EDUCATION AND SOCIAL SERVICE

Graduate.....	58
Senior.....	28
Junior.....	33
Sophomore.....	32
Freshman.....	69
Unclassified and Special.....	89

Net Total.....	*309
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*Not including 222 registered in Extra-Mural Courses, nor 187 from other Departments.

GRADUATE SCHOOL

Net Total.....	222
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Net Total for University.....	*8833
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*This total does not include 413 in Extra-Mural Courses for American Institute of Banking, 255 in the Havana Branch, 330 in Early Summer Session in the College of Business Administration, nor 222 in Extra-Mural Extension Courses in the School of Religious Education.

SUMMARY OF GRADUATES, JUNE 13, 1921

COLLEGE OF LIBERAL ARTS

Bachelor of Arts.....	66	
Bachelor of Science.....	22	
Total.....		88

COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Business Administration	118	
Master of Business Administration.....	1	
Total.....		119

COLLEGE OF SECRETARIAL SCIENCE

Bachelor of Secretarial Science.....		5
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SCHOOL OF THEOLOGY

Bachelor of Sacred Theology.....		36
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SCHOOL OF LAW

Bachelor of Laws.....	82	
Masters of Laws.....	15	
Total.....		97

SCHOOL OF MEDICINE

Bachelor of Medicine.....	6	
Doctor of Medicine.....	13	
Total.....		19

SCHOOL OF EDUCATION

Bachelor of Education.....		21
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SCHOOL OF RELIGIOUS EDUCATION AND SOCIAL SERVICE

Bachelor of Religious Education.....	23	
Bachelor of Social Science.....	3	
Master of Religious Education.....	17	
Master of Social Science.....	1	
Total.....		41

GRADUATE SCHOOL

Master of Arts.....	24	
Doctor of Philosophy.....	2	
Total.....		26

TOTAL.....			455
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DEGREES CONFERRED JUNE 13, 1921

DEGREES CONFERRED JUNE 13, 1921

ADMISSIONS AND PROMOTIONS

The University confers no Honorary Degrees

On Commencement Day, June 13, 1921, the persons named below were admitted to the following degrees:

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MARION ESTHER CLOUGH.....	Stoneham
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MARGARET HUTCHINSON DAY.....	Marblehead
OLIVE DURGIN.....	Salem
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CHARLES FLAVIEN FORTIER.....	Boston
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SADIE NELLIE GINSBURG.....	E. Boston
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HOWARD A. DUFFY	Lawrence
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JOHN FINELLI	Boston
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FRANCIS JOSEPH McNAMARA	Watertown
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SHOWING LOCATIONS OF THE DEPARTMENTS OF BOSTON UNIVERSITY
AND OTHER POINTS OF INTEREST

Boston University, College of Liberal Arts, Graduate School, Summer Session and General Offices.

Boston University, College of Business Administration, Military Department and School of Education

Boston University, School of Theology and Robinson Chapel.

Boston University, School of Law

Boston University, School of Medicine and Hospital.

Boston University, School of Religious Education and Social Service

Boston University, College of Secretarial Science.

Boston University, Forbes-Conant Hall.

Boston University, Louisburg Square Dormitories.

10 Boston University, new building site, and temporary location Student Houses.

11 Boston University Union.

12 Boston Public Library

13 New Old South Church

14 Trinity Church.

15 Back Bay Station, N.Y.N.H. & H.R.R.

16 Trinity Place Station, B. & A.R.R.

17 Huntington Ave. Station, B. & A.R.R.

18 South Station, N.Y.N.H. & H.R.R. and B. & A.R.R.

19 North Station, B. & M.R.R.

20 State House

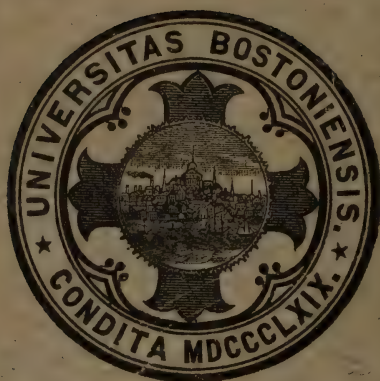
21 Suffolk County Court House.

22 General Theological Library.

23 Boston City Hospital

24 Symphony Hall.





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